

# Mustang Daily

Volume 40 Number 119 California Polytechnic State University, San Luis Obispo Thursday, September 23, 1976



**Campus Planners Saw The Future**



# Registration Blues? Try These Watering Holes

by **CHUCK DUNBAR**  
Staff Writer

America once tried a noble experiment. It was called Prohibition. The country was drier than Will Roger's humor—legally. Illegally, the booze was flowing wider than the Mississippi River. From speakeasy's to bootleg whiskey, America just had to quench its thirst. Prohibition, happily, failed. SLO town was and is no exception. Just try to list all the places of business in this small community that sell booze, any booze. The Mustang Daily tried to and it sent this reporter to check out the student side of

the watering holes of San Luis Obispo. My assignment was the bars that just sold ethyl alcohol, in all its evil forms—no restaurants, no live or disco music; just booze. The first stop on this thirsty trek was The Journey's Inn, 2115 S. Broad St. I asked the manager what kind of clientele he had, "Young and thirsty," shouted Big John Bria. And indeed they were. The place was packed and it was quite loud from all the people talking and drinking. And speaking of drinking, the Inn sells a variety of draft beer from Michelob to Schlitz Dark for \$1.50 a pitcher or 40

cents a glass. Happy hour is from 3-6 p.m. Sat., and Sun., with pitchers going for \$1.25 and glasses for 50 cents. The Inn also has a variety of bottled beer. Besides Big John working behind the bar, there are six pleasing barmaids to serve the thirsty traveler. For entertainment there are two pool tables, two foosball tables, Pong, KZOZ for music, a color TV and a ping-pong table that comes out when its not too busy. Also the walls are painted all around the room with views from mountain vistas to starlight scenes. Surprisingly The Journey's Inn has a menu

from sandwiches to pizza. "Our food is about a third of our business," said Big John. "Tuesday is one of our better nights because we run a beef rib special for \$5." They also have a pizza that is big enough to feed 12 people. This Ginormous Pizza, as it is called, is 1 by 25 inches and sells for \$11.05. It is time to move along and the trail leads to McCarthy's, 1019 Court St. This place is a drinkers delight, if you are over 65. Upon entering, we quickly realize everyone in there is 90 years older than us and 90 drinks ahead. It looked like Disneyland for retired folks. Those old folks were really having a whoopee time. The inside is rectangular in shape with one long side making up the front of the building and the other long side making up the wet bar. Behind this bar is a whole wall of hard liquor. Paradise—if you are so inclined. The atmosphere was friendly, except for one old grump. We sat down and listened to two little old white-haired ladies tell tall tales of when they first moved to San Luis Obispo in 1904. The most outstanding thing about McCarthy's, besides the strong drinks, is the view from the men's bathroom. No kidding. The scene viewed from the window looks like some god forsaken dungeon out of an H. P. Lovecraft story. Go in and check it out sometime after dark. One closing remark about McCarthy's, the night we were there, it couldn't exactly be called a student hangout. Another watering hole which appears to be a quiet place to have a drink is Bull's Tavern, 1032 Chorro St. The place had a mixture of young and old on the afternoon when we entered. An old bartender named Eddy described the night life of the bar for us. He said young people came in all the time but especially after 10:30 at night. When asked about Thursday night he said, "Thursday night? That's weirdo night." For some reason on Thursday night, said Eddy, this whole town gets weird, from high school kids to old folks. The tavern has a long straight bar on one side and large booths on the other. Eddy said the young people danced sometimes in the middle of the floor. Not a bad place to take a date for an after dinner drink.

The prices for drinks are reasonable, too.

Powell's Mustang, 1547 Monterey, is your typical beer hall that looks like a cross between a cocktail lounge, with its silver sequined black ceiling, and a pool hall.

The bar has a variety of draft beers and bottled beer. Pitchers are \$1.75 and glasses are 55 cents. It also boasts seven pool tables and three foosball tables plus an extra long wet bar.

The barmaid described the place as mostly a man's hang out with a few guys bringing

in their dates at night. Yahoo.

And for all you buckaroos out there, Mr. Z's Pizza, 788 Foothill Blvd., is just the place for you. They have Schlitz light and dark and Old Milwaukee at \$2.50 for a large pitcher and \$1.65 for a small one. Z's has lots of rodeo pictures, spurs and longhorns on the wall and lots of loud juke box music. Not only that, the signs on the bathroom doors read "Studs" and "Fillies" and the touching graffiti in the Studsroom reads "Cowboy's Care." You can't beat that, buckaroos.

## South County: Night Life Plus Plenty Of Clams

by **STEPHANIE FINUCANE**  
Staff Writer

What can the South County offer you mythical students with money to burn on wine and song? Lots of clams, and a little night life.

Start out with lunch (or breakfast or dinner, for that matter) at Nate's Paradise. Nate's is located on the main street of Oceano. It offers great burritos (red or green chile) for less than \$1, in addition to the usual tacos, tamales, and enchiladas. All food, except the tortillas, is freshly prepared. The cook explained that she'd never have time to make the tortillas, though she does make her own salsa. Nate's serves big portions but if you can't finish, don't worry. Nate himself always makes sure that leftovers are doggie-bagged. For the next round of dining, head to the sea. The Fish & Chips Restaurant at 505 Cypress St., Pismo Beach serves a mean fish and chip for \$2.05. The menu also includes a lobster tail dinner, salmon steak, shrimp, oysters, frog legs, imported Dutch and German beer and wine, homemade pie, and the inevitable clam chowder. While you're waiting for dinner, browse through the collection of wooden shoes, miniature windmills, and Dutch candles. For those who would rather do it at home, Fish & Chips sells fresh fillet of cod for \$1.45 a pound, and salmon for \$3.40 a pound. For the lazy ones who like

their drinks, dining, and duncing under one roof, there's D. W. Grover's, Grover's, located on Grand Avenue in Grover City, has been open only two months but is already becoming an institution. The band, San Luis Jazz Company, is described by the hostess as "good, they play almost everything." Pong games are provided for those of you who like to sit out the slow (or fast) ones. Grover's decor is Western and the 22 ounce cowboy steak (\$9.95) enhances the theme. More modest steaks start at \$5.95 and the restaurant also serves fish, such as Cioppino, salmon, and halibut. All dinners include unlimited trips to a bountiful salad bar, in addition to sourdough bread, beans, skillet fries, and dessert. Early diners can benefit from the special supper served between 5 p.m. and 6 p.m., which offers a choice of ribs or fresh fish for just \$3.95. For a slightly less subdued scene, try The Outrigger on Shell Beach Road. The Outrigger is strictly alcohol. If you can escape the tables full of lecherous businessmen in leisure suits, you might be able to do some dancing to the house group, Mainstream. The Outrigger proclaims itself "open while remodeling." The remodelers hope to lend the place a little nautical charm. When the renovations are completed, the management plans to feature some "big name" bands.



Andy Bowman (foreground) and Chuckipoo (background) enjoy a few beers at one of the many local watering holes. (Mustang photo by Tom Troetschler.)

### Editor's Note

Welcome back. "Summer's almost gone," as the lyrics of an old song remind us. But, in San Luis Obispo, summer days may continue to linger but the beaches will be neglected as the responsibilities, routines and agonies of school set in.

This issue is an attempt to capture an entire season's important events for those like ourselves who spent the summer away from Cal Poly. For the first-time students apprehensively awaiting the horrors of registration, the registration edition of Mustang Daily can serve to build the memories of Cal Poly.

When the presses begin to stack issues of the regular Mustang Daily, we hope it will be apparent that the paper is aimed at exploring and reporting the events, issues and interests associated with students and student life. Our desire is to work with the

entire Poly enrollment and provide knowledge and entertainment at the same time.

We do not want to exist as a journalistic island. Before we get started on the regular publication, we want to encourage student and staff input in a variety of ways.

With the small staff Mustang Daily is forced to work with, seldom a day will pass that a story of student interest goes unreported. New tips or ideas are enthusiastically encouraged and would be greatly appreciated. Opinions may also be expressed via letters to the editors or an opinion column which will be published daily on the editorial page.

With that, we would like to wish everyone a satisfying year until the summer days return.

The Editors

## Mustang Daily

Registration Edition Editor  
Mark Looker

Mustang Daily Co-Editors  
Jim Sweeney  
Steve Churn

Publications Manager  
Wayne Hollingshead

Photo Editor  
Tony Hertz

National Affairs Editor  
Mario Machado

Production Manager  
Richard Buz

Web Manager  
John Higgs

Production Foremen  
Gary K. Nofrey

Display Advertising  
Mustang Daily will be distributed every Tuesday, Wednesday, Thursday and Friday throughout the year.

The cost of local display advertising will be \$1.50 per column inch. Deadline for advertising is Mondays at 5:00 p.m. No classified ads will be taken. The advertising office will be open all day Mondays and Tuesdays, and Thursday and Friday mornings.

Affiliated with Reader's Digest Fund and San Francisco Examiner Schell Fund. Member California Intercollegiate Press Association.

**DISCLAIMER:** Advertising material is printed herein solely for informational purposes. Such printing is not to be construed as an expressed or implied endorsement or verification of such commercial ventures by the Associated Students, Inc., of the California Polytechnic State University, San Luis Obispo, California. Printed by the student managing in Graphic Communications. Opinions expressed in this paper in regard to editorials and articles are the views of the writers and do not necessarily represent the opinions of the staff, or views of the Associated Students, Inc., nor official opinion.





## NUTHIN' GOES BETTER THAN BOOTS 'N SWEATERS.

Copelands Shoes has the boots. From the left: men's boots by Frye, 53.99; women's boots by Frye, 64.99; women's boots by Encore, 55.99 and 37.99. Copeland's Clothes has the sweaters. From the left: men's sweater by Eclectic, 24.00; Cardigan by Bronson, 30.00; pullovers by Collage, 18.00 and 17.00. Copelands has the looks you'll love!

open:  
m-sat 9:30-5:30  
thurs. nite til 9:00

**Copeland's**  
FINE SHOES

DOWNTOWN SAN LUIS OBISPO

**Copeland's**  
CLOTHES

open:  
m-s 10:00-6:00  
sun 12:00-5:00  
thurs. nite til 9:00



## SECOND HAND ANN

We have a wide assortment of household items at prices you can afford.

Desks	Kitchen Items
Lamps	Tables
Chairs	Unfinished Furniture
Pictures	

1739 Shell Beach Road, Shell Beach, Ca. 93462

Next To Del's Pizzeria



## HAWK'S HUMANIST

Local and Imported Handicrafts

very reasonable prices as always

BEDSPREADS	POST EARRINGS
BONGS	BATIK TOPS
INCENSE	WRAP-AROUND SKIRTS
PIPES & PAPERS	BAMBOO WALL HANGINGS
AND MUCH, MUCH MORE	

1130 Morro (between Higuera & Marsh) 544-4203



Entertainment at 9:00 nitely

GREAT VARIETIES OF SANDWICHES & BEER

11am til Midnight - All ages welcome

FREE NITELY ENTERTAINMENT

9pm til closing Best Listening music in town, different group nitely

Happy hour 3pm - 6pm daily

Indoor or unique & picturesque patio dining

Phone 543-5131

1037 Monterey St. - Next door to Fremont Theatre

## He's The Bach Of Synthesizer Music

by STEPHAN WARNHOFF  
Staff Writer

The halls are alive with the sound of music. Well, almost. The music that fills Yosemite Dorm is actually electronically composed sounds from a variety of synthesizers owned by student John Mitchell.

Mitchell, an electronics major, brought his collection of synthesizers to campus this summer from San Diego.

"Most people think that I have a Moog or an Arp synthesizer," said Mitchell, "but mine are much more complicated. It took me months to build mine. You can get the others in a store."

According to Mitchell, many people are becoming interested in electronically produced music. He said in the last few years there have been many stores opening that offer synthesizers to the hobbyist or professional.

"Eight to ten years ago, if you wanted a Moog you'd

have to get it from Robert Moog himself," noted Mitchell. "Now they are available in a variety of places."

"Most people are unaware of what a synthesizer is," explained Mitchell. "By the popular term, it's really not an instrument but a collection of electronic devices."

"For example, I combine a digital device, called an electronic music composer, a theremin and my prized Baby Buchla to get the sounds that I want when recording," said Mitchell.

A theremin is played by waving your hand over a sensitive zone which is located on the top of synthesizer. By waving your hand up and down, the pitch of the synthesizer goes up and down the scale.

"My theremin is probably the most sophisticated around," said Mitchell. "Everyone has heard a theremin in the movies

before, they're the instruments that make all the eerie noises."

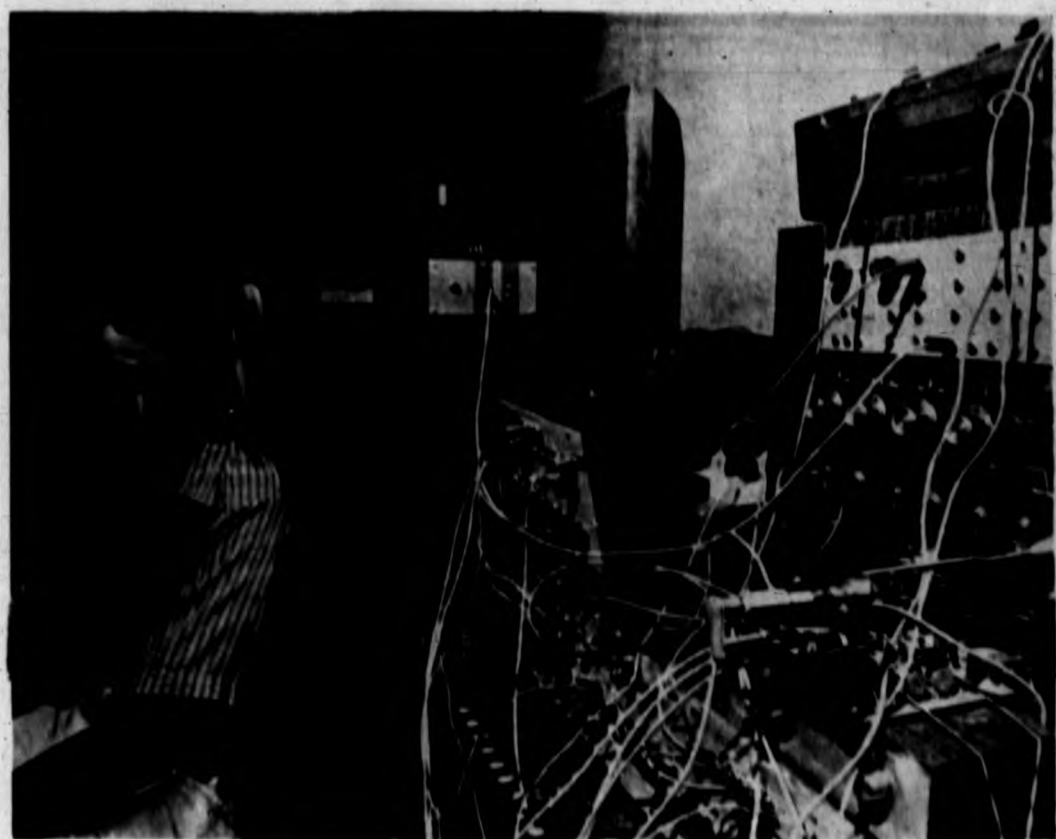
Mitchell's prized possession is named Baby Buchla. According to Mitchell, his machine is a replica of the infamous Buchla synthesizer which costs around \$6000.

"Baby Buchla was born in 1971 and has continued to grow ever since," boasted Mitchell. "It seems to have a personality at times. I like it as a friend, but sometimes Baby Buchla gets me so mad I want to pull out all its wires."

Not only is Mitchell an expert on synthesizers, he also composes music for them.

"The most important part of an electronic music studio is the tape recorder. You can take everyday sounds, splice them together and come up with really interesting noises," said Mitchell.

"What I create isn't really music, it's a medium of expression," said Mitchell.



John Mitchell and his synthesizers make beautiful music in his Yosemite dorm room. (Mustang photo by Dave Fenwick.)

## Bankruptcy: Loan Dilemma

If you're the typical college student you have 37 cents in your pocket and \$19 in your checking account and you're wondering how you're going to pay this month's rent.

Well, if you're feeling the financial pinch, Financial Aid Office can lend you up to \$5,000 through the National Direct Student Loan (NDSL). Bank of America, through Financial Aid, will lend up to \$4500 under the Federally Insured Student Loan (FISL) program.

In order to be eligible the student must go through needs analysis. "We put a student through needs analysis which shows whether a student does or does not need financial aid," said Linda Henkes, an office worker at Financial Aid.

Wells Fargo also makes FISL loans but Security Pacific and United California bank will only give these loans out to people who previously had them. Crockers Bank will not loan money unless students have had an account with them in good standing for at least 12 months prior to applying.

Bank of America, Wells Fargo and Crockers Bank are the only banks continuing their FISL programs. Why are the majority of banks unwilling to loan students money through the FISL program? Because so many students across the nation are delinquent in repaying their loans, defaulting on their loans or declaring bankruptcy, say banking officials.

As of June 30, 1975, according to Robert Miller, coordinator of Student Accounts, there were 914 NDSL loans in repayment status at Cal Poly; 328 were delinquent (past due between 30-120 days), 71 were defaulted (120 days past due) and 19 had declared bankruptcy.

These figures show that 45 percent of the previous Cal Poly students in repayment status in NDSL are either delinquent, defaulted or bankrupt.

"Some students that file bankruptcy before they are out of school, well, it just makes you wonder," said Miller. Miller also said he did not think the bankruptcy issue was a problem at Cal Poly.

Erika Mann, acting student loan officer at the University Square branch of Bank of America, said, "60 per cent of outstanding FISL student loans in California are handled by Bank of America." That branch handled 961 FISL loans in this area between April, 1975 and April, 1976.

Concerning the increasing number of defaults and bankruptcies, Mann said Bank of America was lowering the amount loaned to students but was not going to abandon the program as long as the government backed FISL.

If a proposal in the Guaranteed Student Loan Bill before Congress is passed, it will prevent former students from discharging their educational loan debts through bankruptcy for five years after repayment begins. This is an attempt to tighten up student loans.

Miller figures such a rule would make a student think twice about filing for bankruptcy because after five years a student will have too much to lose if he did so.



THE RECORD EXCHANGE IS STILL THE  
TEMPORARY HOME OF CHEAP THRILLS  
BUT CHEAP JIM AND THE GANG STILL  
HAVE THESE:

# Cheap Thrills

Records, Tapes,  
& Recording Supplies

SAN LUIS OBISPO'S MOST COMPLETE RECORD STORE

## COLUMBIA SALE



1. Bob Dylan...
2. Tommy Belan...Private Eyes
3. Earth, Wind, & Fire...Spirit
4. Ted Nugent...Free-for-all
5. Box Boogie... Silk Degrees
6. Blue Oyster Cult

...Agents of Fortune

**TAPE \$4.95**  
**LP -\$3.68**

FREE One Don Agratti (Former Star  
of My Three Sons T.V. Show) L.P.,  
first (and only we hope) Album,  
Just Ask!!!

**ROCK ALL NEW  
RELEASES  
\$3.96**

BEST SERVICE  
ON SPECIAL  
ORDERS IN  
SAN LUIS OBISPO

**COUNTRY-  
WESTERN**

**Cheap Jim's  
Square Deals  
LP \$1.99**

1. Charlie Daniels-Honey In the Rock
2. Faces-Ooh La La
3. James Gang-Best Of
4. Three Dog Night-Golden Biscuits
5. Donna Summer-Love To Love You,  
-Baby
6. Bob Dylan-Planet Waves

**IMPORTS**

**Little Records  
45 R.P.M.  
NINTYFOUR  
CENTS**

**CLASSICAL**

If We Can't Get It  
It Can't Be Got

**CHEAP  
CASSETTES  
\$1.99**

1. Creedence-Clear River
2. Donovan-Farajagal
3. Taj Mahal-Happy to be  
Like I Am.
4. Traffic- Welcome to the  
Canteen
5. Sly Stone-Stand

We Have Record Sleeves, Record &  
Tape Care Products, Tape Cases,  
Rolling Stone, High Times, Other  
Rock n Roll Magazines, Pressers  
Dust Buge, Etc. Etc.

## BLUEGRASS

**TDK BLANK  
TAPE**

- |           |            |               |
|-----------|------------|---------------|
| SD C-60   | 2 for 3.29 | List 2.99 ea. |
| SD C-90   | 2 for 4.94 | List 3.99 ea. |
| SD C-120  | 2 for 6.44 | List 5.29 ea. |
| Adia C-90 | 3 for 7.98 | List 4.99 ea. |
| STK D 45  | 2 for 3.29 | List 2.59 ea. |
| STK D90   | 2 for 3.74 | List 2.99 ea. |

**FREE**

PHONOGRAPH MAGAZINES  
CHEAP THRILL BUDGET CATALOGUE  
BEST SERVICE IN TOWN  
THE CHEAP THRILLS CALENDER  
ALL MERCHANDISE GUARANTEED

**CHEAPER THRILLS  
LP-99c**

1. Elton John-Friends
2. Johnny Taylor-Taylored In Silk
3. Animals-House of the Rising Sun
4. Doors-Other voices
5. Michael Nesmith-Magnetic South
6. Parliament-Chocolate City
7. Bee Gees-To Whom It May Concern

## SCOTCH BLANK TAPE

- |                  |            |               |
|------------------|------------|---------------|
| Low Noise C60    | 2 for 3.29 | List 2.75 ea. |
| Low Noise C90    | 3 for 6.36 | List 4.00 ea. |
| Low Noise 8tk-90 | 2 for 4.48 | List 3.75 ea. |

## BASF BLANK TAPE

- |                    |            |               |
|--------------------|------------|---------------|
| STUDIO C60         | 2 for 4.04 | List 3.75 ea. |
| Studio C90         | 2 for 5.98 | List 5.80 ea. |
| Performance C60    | 2 for 2.99 | List 2.85 ea. |
| Performance C90    | 2 for 4.48 | List 4.25 ea. |
| Studio 8TK 45      | 2 for 4.04 | List 3.75 ea. |
| Studio 8TK 90      | 2 for 4.64 | List 4.35 ea. |
| Performance 8TK 45 | 2 for 3.29 | List 3.10 ea. |
| Performance 8TK 90 | 2 for 4.04 | List 3.75 ea. |

**USED RECORDS & TAPES**

Buy, Sell, or Trade

Top Prices Paid-Lowest Selling Price

**Largest  
Selection  
of  
8-tracks  
cassettes  
in the  
county**

**CHEAP THRILLS  
LP \$1.49**

1. Monty Python-Previous Record
2. 10 e.e-Original Soundtrack
3. Red Stewart-Smiler
4. Rory Gallagher-Blueprint
5. Kraftwerk-Autobahn
6. B.T Express-Do It

**CLOSEST TO POLY**

**CHEAPEST THRILLS  
LPS 49c**

1. Box Tops-Cry Like a Baby
2. Richard Harris-Jonathan Livingston Seagull
3. Bobby Whitlock-Raw Velvet
4. New Seekers-Teach the World to Sing
5. Queen How-Rockin
6. Gene Knight-Mr. Big Stuff

**SPECIAL  
ORDERS**

Never a Hassle  
No Extra Charge

**F  
O  
L  
K**

**543-6106**

FREE  
60 page catalogue  
of bargain LPS  
and tapes for  
2.99 or less

Knowledgeable Personnel

**MEMORY  
BLANK TAPE**

- |          |            |               |
|----------|------------|---------------|
| MRX2 C60 | 2 for 3.14 | List 2.29 ea. |
| MRX2 C90 | 2 for 4.49 | List 3.29 ea. |
| CrO2 C90 | 3 for 7.98 | List 4.19 ea. |

**J  
A  
Z  
Z**

Finally, Maybe, Supposedly, Accordingly to  
and in conjunction with our semi-reliable  
sources we should have CHEAP THRILLS  
Reopened Downtown Late in October.(of  
this year) We Hope! But for now we are  
still located in the Record Exchange 788  
Foothill Cheap Jim

**SOUL**



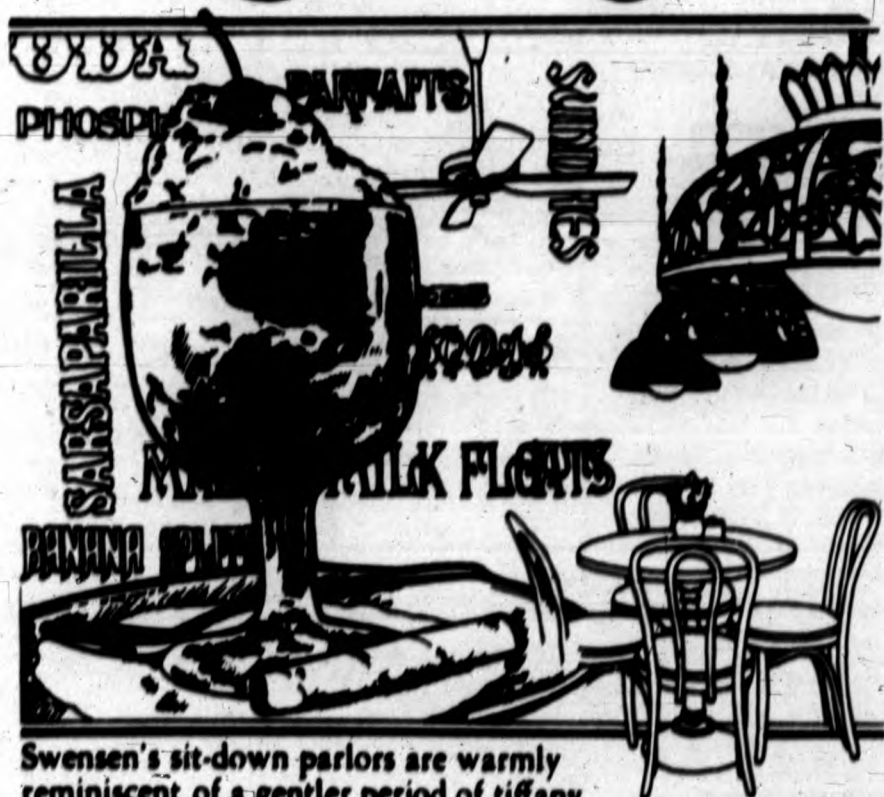
# EL CORRAL BOOKSTORE is your



TEXTBOOK,  
TECHNICAL SUPPLIES,  
CALCULATOR,  
STATIONERY,  
CAMERA,  
ARTS & CRAFTS,  
COSMETIC,  
SOUVENIR,  
GIFT...

...and  
more  
STORE!

## It's The Best There is.



Swensen's sit-down parlors are warmly reminiscent of a gentler period of tiffany and oak. Lazy-day fans and marble-topped tables. Phosphates over ice and tingling sarsaparilla and memorable ice cream desserts built for two.

### SWENSEN'S ICE CREAM FACTORY

Open  
11am-11pm  
644-2770  
728 Higuera

## Stepping Out In SLO At Hot Night Spots

by STEPHAN WARNHOFF  
Staff Writer

School is here and you deserve a break. Well, San Luis Obispo offers a few fine night spots for those who don't get a thrill from living in a "SLO" town. There are some good bars in San Luis Obispo that feature high quality entertainment and dancing.

The diversity of entertainment places in San Luis Obispo is wide enough to fill the desires of any college student.

One of the more mellow places in town is the Dark Room. It is the only place that offers live music every night of the week except Sunday. On Monday nights it features a talent showcase for any aspiring musician's use. Inside the Dark Room, you can listen to the tunes while drinking beer or wine or eating a reasonably priced meal. The Dark Room has an

outside patio for drinking on those warm nights. Although a restaurant for any age, you must be 21 to drink. The Dark Room is located on Monterey Street, next to the Fremont Theatre.

Another place in town, or actually on the outskirts of the downtown area, is the Graduate. Weekends are kicked off here with a happy hour from 5-6 on Fridays. The Graduate features dancing on Friday and Saturday nights and has a live band on Tuesday night. A \$1 cover charge is needed along with a valid I.D. proving you are 21 for admittance. It features beer and wine and assorted football, pinball and air hockey games.

Aethylred's, a bar and dancing spot on Higuera Street, offers a live band on Wednesday through Saturday nights. The cover charge varies

between a \$1 and \$1.50. It features a bar and booths to relax at while enjoying the band and beer. You must be 21 to dance to the good tunes at Aethylred's.

For a night of good country music, there is Monte Mills at McClintock's on every Thursday and Saturday nights. McClintock's has captured the authenticity of a real western saloon complete with a bar and girls dancing on table tops. They serve beer and mixed drinks.

Pull up a couch or sit at the bar and enjoy the tunes at Martino's. It features live bands every Thursday, Friday and Saturday nights. The dimly lit dance floor and bar can be enjoyed for a \$1 cover charge. Martino's features beer, wine and moderately priced mixed drinks, designed for the student budget. Martino's is located on Higuera.



Dance spots dot the central coast region and provide plenty of places for the college student to do some stepping. (Mustang photo by Joy Berg.)

## College Job Market Brightens

WASHINGTON (UPI) - The college class of '76 should find it slightly easier to get a job than the graduates of the class of '75, says the College Placement Council.

By the end of the school year, it said, job offers were running 11 per cent higher than 1974-1975 for bachelor's degrees, 8 per cent higher for masters and 14 per cent higher at the doctoral level.

Until March, recruiting was behind, but the year closed with a large group of offers, it said. "Even with this closing surge, however, the number of offers reported at the bachelor's level remained 15 per cent behind 1975-74, considered one of the better recruiting seasons since the boom years of the 1960's," said the council, located in Bethlehem, Pa., and reporting on data from 159 college and universities.

The council said women

bachelors received 59 per cent more job offers than last year. The men's volume rose by only 4 per cent. Women accounted for only 19 per cent of the total number of bachelors' offers, but the figure was higher than their 15 per cent in the last two years.

Women with technical backgrounds at the bachelor's level received higher salary offers than those for men in all engineering slots except petroleum engineering, where men's dollar averages outpaced women's. In metallurgical engineering, salary levels were about the same for men and women.

Women bachelors received higher salary offers in accounting, chemistry, and computer sciences. Men bachelors drew larger bids in the remaining sciences, business and marketing.

Business firms extended 26 per cent more offers to

bachelor's candidates than a year ago, while manufacturing and industrial employers made 15 per cent more. "On the other hand," the survey said, "volume for the federal government declined 47 per cent—partly because of fewer needs but also because a large waiting list of candidates made campus recruiting unnecessary for many agencies."

In the humanities and social sciences, where the greatest percentage of women is clustered, beginning salaries for women were roughly 10 per cent lower than men, the survey said.

Engineering candidates continued to be the most heavily recruited group. Other disciplines at the bachelor's level recorded sharp upswings with the sciences reporting an increase of 51 per cent, business 21 per cent, and the humanities and social sciences 12 per cent.



# If Eating Is Your Thing

by **MIKE McCLANAHAN**  
Staff Writer

fruit daquiris daily, with happy hour from 4:00 to 7:00 in the evening.

If eating is your thing, you'll find that San Luis Obispo offers a wide spectrum of food establishments, ranging from continental cuisine to informal, moderately priced dining.

Leon Van Beurden, manager of Friar Tuck's, located on Morro Street in downtown San Luis Obispo, describes the atmosphere as "medieval." The dinner menu at Friar Tuck's includes a wide variety of steaks, roasts, fowl, seafood and sauteed items cooked in English style.

Along with each dinner comes a complimentary fondue and each evening there is a chef's special which is moderately priced. According to Van Beurden, they have an excellent assortment of imported wines and a variety of moderately priced salads available for luncheons. Midnight dinners may be coming for next fall, with costume feasts being planned also for the future with wandering minstrels, fortune tellers and Shakespearean actors.

Ken Trahan, one of the managers of 1865, located on Monterey Street, says they boast of a pleasant atmosphere with live entertainment nightly, mostly small combos playing sit down type music. The specialty of the house is the "1865 prime rib of beef", and the dinner menu also includes top sirloin, fresh seafood (red snapper, scaloni, fillet of sole), and spare ribs.

1865 has a fairly large bar which specializes in fresh

For the impoverished college student the Chocolate Soup restaurant offers a wide selection of homemade soups, breads, and desserts for economical prices. Manager Carol Browning of the restaurant says the menu includes a variety of hot sandwiches, pocket sandwiches made with pita bread, and dinner specials every night after five o'clock.

According to Carol, the atmosphere can't really be classified at the Chocolate Soup, but is basically warm and friendly with the food being offered buffet style. Contrary to popular opinion they do offer chocolate soup as a tasty delight consisting of chocolate cake and pudding with huge amounts of whipped cream on top.

For lovers of fresh seafood, with the emphasis on fresh, the Old Port Inn located in Avila Beach, offers locally caught salmon, rock cod, halibut, sole, prawns and lobster. According to manager Mike Thomas, the Old Port Inn is associated with fishing boats here and in Santa Barbara, where all their fresh seafood is caught daily. The specialty of the house is their clam chowder and "cioppino", which is an Italian seafood stew.

Old Port Inn is located on the Port San Luis Pier, which overlooks the picturesque Avila Bay, with a very rustic-type atmosphere. Live entertainment is provided nightly Wednesday through Sunday,

consisting of quiet acoustic music.

The Salty Pelican Baygarden Community Restaurant in Baywood Park offers food, mood and relaxation as their concept in eating designs. According to owner Ed Coppola, the Salty Pelican's menu offers seafood, poultry, and beef dishes, with wine cocktails available daily.

Coppola says that the twenty-five year old building, which houses the restaurant, was remodeled when he took it over two years ago. Early-bird dinners are on hand from 5:00 to 6:30 each evening, which are moderately priced for couples who want to eat early with evening plans. The atmosphere is relaxed and casual with most of the employees being Cal Poly students.

Ron Nolan, chief chef and manager of the Outside-Inn located on Railroad Avenue, says that home-cooked Italian dishes are their specialty. On the dinner menu is lasagna, veal parmesan, ravioli, and many types of salads. Luncheons at the Outside-Inn begin at 11:00 a.m. and offer a large variety of sandwiches, salads, and soups.

According to Ron Nolan, there has been a recent change of ownership, which might bring certain changes including an expanded menu, possibly including seafood, and poultry. Beer and wine is available at the bar, with a very mellow atmosphere overall, and an outdoor patio for eating.



**WELCOME BACK  
POLY STUDENTS**

**A short walk to campus & shopping.**

**1 Mustang Drive 543-4950 Foothill at California**

**MEET THE POLY GANG AT...**

**Jim's CAMPUS  
CAMERA**

**Shelby Stover, Asst. mgr. Poly Grad.  
Linda Hovsepian, Process Dept. Poly Grad.  
John LeSchoffs, Sales Dept. Poly Student  
Heather Hermann, Film Dept. Poly Student**

**ANY PHOTOGRAPHIC PROBLEM, LARGE OR SMALL,  
WE'LL BE GLAD TO ANSWER OR TACKLE AT ...**

**THE HELPFUL CAMERA STORE  
WITH THE KNOWLEDGABLE STAFF**

**766 HIGUERA DOWNTOWN San Luis Obispo Phone 543-2047**

# When Is A Drunk, Drunk?

by **R.S.ELLIOTT**  
Staff Writer

"I'm sorry sir, but my conscience dictates that I can't serve you any more drinks. I really like people and I would be thinking of you getting hurt or hurting someone else with your car."

This is one of the approaches that Eric Stevens, regular bartender at The Cedars on Monterey St., takes when he thinks that a patron has had too much to drink.

A number of court decisions, including the recent \$1.9 million judgement won by actor Jim Stacey of Beverly Hills, are holding bars legally responsible to third-party victims when a customer gets drunk, then kills or injures someone while driving his car.

This situation began in 1971 when the California Supreme Court ruled that third parties injured in such circumstances may sue the bar owner. The liability is not for getting someone drunk but for serving someone who is already "obviously intoxicated". The law does not spell out what constitutes being "obviously intoxicated."

"That is the problem," Stevens said. "When it's slow it is easy to keep track of how much everyone has had to drink, but when it's busy, like during Happy Hour on Friday, it's impossible."

Most people know when they have had too much to drink and there are usually no problems," Stevens said,

"but I remember one Friday night when I had to ask at least 50 people to leave."

When asked if he had ever had a patron he had cut off threaten him with physical violence, the burly, 6 feet and 2 bartender replied, "No, usually people leave if I ask them to. Once, or twice, I've had to call the police but the people were out the door before I finished dialing."

"Every situation is different and you have to handle it differently," Stevens said. "If I see that someone is getting drunk I'll suggest that they slow down. I'll give them coffee, or a coke, let them sober up a little. If someone has drunk too much, I'll call a cab for them."

"The law doesn't help, it has made no difference. You can't legislate conscience," Stevens said. "The bartenders who would serve someone after they are drunk are going to do it anyway."

The bartender at Bulls, Mike Borgstrom, agrees that the law is not good, but for a different reason. "It's a crappy law," Borgstrom said. "I sell a product. The bartender should be not responsible for what a customer does after he leaves."

Borgstrom said that he knows most of the regular customers and whether they drive or take cabs. He said that he would serve more drinks to a patron if he knew that they were not going to be driving.

Borgstrom also said "If I

know that someone is getting smashed, I'll start pouring less booze in their drinks. If they are really drunk I'll just float a little booze on top so they won't know the difference, and the place makes money."

Borgstrom said he cuts off two to four people a week. When asked if anyone has ever threatened him with violence he replied, "No, I stay behind the bar and that gives me a position of authority. Besides, a full bottle weighs 3.2 pounds and I have a lot of them back here. He also said that he usually has friends in the bar who would help him toss someone out if they got rowdy."

When asked about a proposed bill, AB 3910, that would set a \$50,000 limit on liability for bar operators, Borgstrom said he thought that it was a "good idea."

The bar manager for 1865, Russ Anderson, agreed that the proposed legislation would be good. Anderson said that every bar he has worked for has had insurance for this type of suit, but that no matter how careful the management is it is difficult to totally protect itself against serving intoxicated people.

He said that if he notices a patron getting drunk he will serve them coffee and try to get them to sober up.

John Sholz, manager of Sebastian's also said that he would serve an inebriated patron coffee, or cokes, in an attempt to allow them to sober up and would call a cab for them, if desired.

**Looking for Something  
UNUSUAL?**

**Ex Cetera**  
**ELOQUENT  
EVOCATIVE  
EXTRAORDINARY**  
of California

**We can help make your apartment  
a nice place to come home to.**

Tiffany Lamp Shades	Dried Flowers
Hanging Candles	Photo Prints
Mobles	Posters
Indian Bed Spreads	Beaded Curtains

**and much, much more**



**NOW OPEN AT THE STAIRWAY**



it practical  
shampoo shapings for  
& cond. men & women

wed. thur. fri. - sat. sun. mon.

12-9pm

10-5pm

**544-6332**

★WE WON'T HARM A HAIR ON YOUR HEAD!!★

**down to earth**



**Clothing**

A-Smile & L.A. Pants Depot,  
dresses, blouses, & accessories for gals  
Jeans for guys and gals

.....

We've just finished remodeling so  
come in and look at our "new" store  
You'll find us up in the air at

793 HIGUERA, Rm. 15

**MORNING SONG**



**RECORDS & TAPES**

**CLASSICAL  
JAZZ**



**COUNTRY-  
WESTERN**

**come in and look**

**UPSTAIRS**

**793 HIGUERA**

**544-8844**

**DO YOUR OWN DIVORCE**

You've already decided that you want your divorce.  
But the prospect of dealing with mountains of  
paperwork is making you put it off. We are attorney  
trained and have loads of experience in doing the  
legal forms.

\$75 plus filing fee



**WAVE PROJECT**

We'll do the work.

**544-7415**



**UNIQUE HANDMADE/HANDCRAFTED  
WOMEN'S CLOTHING**

**MEN'S SHIRTS**

**PILLOWS**

**JEWELRY**

**STUFFED ANIMALS**

**OTHER HANDCRAFTED ITEMS**

**UPSTAIRS 793 HIGUERA S.E.O.**



# He's Not Your Everyday Campus Cop

by R.S. ELLIOTT  
Staff Writer

Whether you want to know about rigging the straps for a six-horse team, breaking or shoeing horses, driving heavy construction equipment or cattle, or even policework, Officer James A. Mapes of the Campus Police can probably give you some pointers.

"I worked for 40 years looking for a job like this," he said. "Who is the man behind the uniform?"

Mapes, 58, was born in Haskell, Texas, and was the son of the deputy sheriff. "I was the orneryest kid in the county," he said.

"When I was growing up I worked behind many a six-horse team plowing the fields," he said. When he was in high school he spent his summers breaking colts and following a chuckwagon for 90 days at a time.

In 1936 he followed the harvest north from Texas to Nebraska, he said. Then he and a friend rode freight trains from Sidney, Nebraska to Oakland, California, to visit some people and to see what California was like.

While he was here he participated in his first arrest. He got a job loading peaches onto trucks and recognized a man working on an adjacent farm as the former foreman of a ranch near his home town. When he called his father that night he mentioned that he had seen him. The next morning a County Sheriff drove up and told him his father had wired a warrant for the man's arrest and asked Mapes to identify him. The man had apparently sold some horses and left town before he turned the money over to the owner. Mapes identified the man, who was arrested and sent back to Texas for trial.

Mapes stayed in California only a short time before he returned home and rode the rodeo from Texas to South Dakota.

When he was 20 years old he worked construction. "I can operate any of the big construction equipment," he said. He worked driving construction equipment for two years before he joined the Army in 1939.

"I had never even seen an M1 but I fired a perfect score except for one round that jammed," he said. "The first time I fired a 45 Automatic I scored 23 points above expert." The Army sent him to judo school, made him a Staff Sergeant in the Military Police and assigned him to a team of men training civilian guards at defense plants in Louisiana, Texas, and New Mexico.

While he was in the Army he participated in five pistol matches. "I never lost more than one point and I never won," he said. His opponent was Mac McCullen, the national pistol champion for six years.

When he got out of the Army in 1945 he started shoeing thoroughbred horses. After a year of shoeing he got a job

managing a thoroughbred breeding farm in Riverside County. "In one day at the ranch I trimmed 46 horses," he said. "That might not be a record, but it's a lot of work."

In 1948 he moved to East San Luis Obispo County and started managing a 25,000 acre cattle ranch that included land now occupied by the California Valley subdivision, he said. He ran about 5,200 head of cattle a year. After eight years he "wanted to see and talk to people again", so he quit and moved to Morro Bay.

Within a week he got a job with the County Sheriff's office, he said. "I was the resident deputy in Morro Bay for four years. 'Resident' means I was on 24 hour call. For three years I was all by myself," he said. In the first year he handled

5 murders, 3 suicides and 15 drownings.

After he had been with the Sheriff's Office for about three and a half years a man he had arrested and extradited to Illinois for first degree murder got paroled and came back to California and shot his best friend, another deputy sheriff.

A couple of months later another sad incident occurred. Mapes had noticed that a Morro Bay couple would leave their three young children alone in the house at night when they would go out drinking. He felt that they shouldn't leave the children unattended and had talked to them about it, he said. They told him to mind his own business and continued the practice. At 9:00 a.m. one day he talked to the judge about taking the children from the parents but they couldn't come to a decision. At 11:00 p.m. that night the house burned down and all three children were killed, he said. "That was when I decided to leave the Sheriff's Office," he said.

He left the Sheriff's Office one day and went to work for the campus police the next day. He has been working here for the last 15 years.

"I like young people. I've known a lot of good kids. Some of them still come by and see me, especially during Poly Royal," Mapes said. He lives on a 726 acre ranch in Morro Bay and sometimes alumni come out and visit.

Mapes says that he runs about 70 head of cattle and he "could make a living at it—but it would be close." Wearing a pair of chaps that he made 40 years ago and a straw hat, Mapes said that this year has been pretty rough on the ranchers. "I'm glad I don't have to make a living at it anymore."

"Being a policeman means you're a servant," Mapes said. "That's your job—helping people." While he is against legalizing alcohol on campus, he said, "Many is the times I've picked up a kid who's had too much to drink and taken him up to his dorm room and bedded him down, or told one of his friends to take him home."

He thinks that driving while under the influence of marijuana is as bad as driving while drunk.

"I don't think there's any hard drugs on campus, just a little little marijuana now and again," he said. "We get calls on people using grass, but 90 percent of the time the students are gone by the time we get there."

Mapes has been happily married for 33 years. He has two daughters, ages 32 and 29, and a son, 26 years old. One daughter married a CHP officers and the other one is working as a dispatcher for the San Luis Obispo City P.D..

Mapes is known for picking up hitchhikers while commuting between his ranch and school. "I pick up hitchhikers all the time—I owe a lot of people rides," he commented.



Wearing a regulation cowboy hat, rancher-policeman Mapes surveys his Morro Bay spread. (Mustang photo by Tom Troetschler.)

## These Guys Are For Real? That's Right

by R.S. ELLIOTT  
Staff Writer

Is the campus police department a 'real' police department?

"Sure we are," said George Cockriel, Chief of University Police. "Every sworn officer on this campus has the same authority, and responsibility,

as any other law enforcement officer."

Most of the officers have had prior law enforcement experience, Chief Cockriel said. "In fact, only one officer has not previously worked on either a city police department or a County Sheriff's Office. He is a Cal Poly graduate who went through the San Luis Obispo County

Sheriff's Reserve Academy."

Every sworn officer has attended a Basic Police Academy, Chief Cockriel said. The academy consists of approximately 400 hours of instruction in police responsibility and authority, weaponry training and physical training. "The officers set up by city and county law enforcement agencies

throughout the state," he said.

"In addition to the Basic Academy, every sworn officer must go through an Advanced Police Academy, consisting of 20 to 40 hours of instruction every two years," he said.

"The parking officers are not sworn officers," he said. "If you look, you can see that the uniform is not the same."

"We enforce the state Penal Code, Vehicle Code, and University Regulations. The Regulations are pretty much the same thing as city

job," Chief Cockriel added that all the University Police radios can contact either agency.

Last year the chancellor's office ruled that all officers working for the State University Police must be qualified to carry arms. The office ruled that all officers must carry arms while on duty, Chief Cockriel said. Previous to that, University Presidents had the responsibility of deciding whether the officers on their campus would carry arms.

"You don't threaten people with a gun," he said. Department policy states that an officer may draw his gun to prevent someone from doing serious bodily harm to someone, to protect himself, or to apprehend a fleeing felon, he said. Anytime an officer draws his weapon he has to file reports that state the situation and the reason he drew it.

"The last time one of the officers drew his weapon was approximately five years ago," Chief Cockriel said.

"The officer caught two men in a burglary and recognized them as being wanted in connection with other burglaries. He drew his weapon in order to apprehend them," he said. "The officer had reason to believe that the men were armed and considered dangerous."

Chief Cockriel said that he and his men have target practice about once a month. "Last month three officers shot perfect scores, 300 points out of 300 points."

When asked if a situation might arise where one of the

officers would over-react and draw his weapon, Chief Cockriel said, "I can't guarantee that it won't happen, but Officer Ron Larson was attacked and beaten pretty badly last February while he was armed and he didn't draw his weapon."

The suspect was arrested

**'You don't threaten people with a gun'**

fleeing the area and is awaiting trial.

Officer Ron Larson said that he has worked for the University Police for about ten years and that he has never been forced to draw his gun.

Chief Cockriel said that the state buys all protective equipment but has not issued bullet-proof vests. Protective equipment includes guns, the leather belt and attachments, and holsters.

The University Police Department handles all the aspects of a law enforcement agency except incarceration. The department arrests and interrogates suspects and then transfers them to the county jail. Any investigation is handled by the department.

In the almost twenty years that he has worked here, Chief Cockriel said there have never been any reported rapes or murders on campus.



Campus cops are for real, as this motorcyclist finds out when ticketed by campus officer James Mapes. (Mustang photo by Tom Troetschler.)

**Last time an officer drew a gun was five years ago**

ordinances," he said. The University President has the authority to make local regulations.

The jurisdiction of the University Police is the campus grounds and one mile beyond. "Except in hot pursuit of a violator and in investigation of a felony committed on campus," he said. "In those instances we have jurisdiction anywhere in the state." Hot pursuit is when an officer sees a crime taking place and is in direct pursuit of the suspect.

"In a hot pursuit situation we contact the city police department and the Sheriff's Office," he said. "Law enforcement agencies tend to cooperate with each other. After all, we have the same



# Rain Makes Itself Scarce

by DAVE McROBBIE  
Staff Writer

Ten and a half inches of rain per year would be considered a thorough drenching for the Sahara Desert, but for San Luis Obispo, it's hardly worth an open umbrella.

A far cry from the flood years of 1969 and 1973, when San Luis Obispo soaked with more than 50 inches of rain, this year's 10.42 inches doesn't even compare with the normal total of 21.48 inches.

The distinct lack of precipitation became apparent in January to Cal Poly security officers taking readings at the campus weather station. Only one hundredth of an inch fell that month, the same month

responsible for the two disastrous floods.

Little rain fell during the following months, and after a conservative sprinkling on June 10 the "rainy" season ended. San Luis Obispo join look forward to this fall, the driest year in recent history.

Actually, records vary across the state. Bill Kline of the National Weather Service reports that Santa Maria soaked up more rain this year than it did in 1972.

San Luis Obispo, however, is sweating through its worst year since official records were first kept at Cal Poly in 1954. A dryer year may not be found for decades before that.

Whatever the case, local residents have little relief to look forward to this fall according to Kline. Daytime

high temperatures along the coast will average about 75 degrees through September. Add at least 10 degrees to that when you cross Cuesta Grade, and you have the fixings for a volatile tinder box.

The thunder showers in September and October will bring more harm than help. Lightning fires aren't easily extinguished by short-lived showers. Real relief won't come until November, when the rain gauge begins to make a worthwhile collection.

As for the cause of this year's drought, Kline cites a lack of offshore storm systems from the direction of Hawaii. Alaska became the source of the only storms to make the scene. The resulting snow pack in the Sierras, only 55 per cent of

normal, melted into little more than a trickle.

California farmers looking at the dwindling runoff and the sinking water table are scratching their heads, wondering whether to dig deeper wells or import their water from a more distant source.

Firefighters have already turned out in record numbers to fight mammoth wilderness blazes.

Homeowners are being asked to turn off their lawn sprinklers.

You may even be asked to flush your toilet less frequently.

With more thirsty months of hot sun and dry soil ahead according to forecasters, it's needless to say we won't be toasting the weather. It will be toasting us.



Security officer Roger Dahl takes a 7 a.m. rainfall and temperature reading at the campus weather station located by Highland drive. (Mustang photo by Dave McRobbie.)

## SLO Water Supply Runs Low

by R.S. ELLIOTT  
Staff Writer

Because of what has been the driest years in the city of San Luis Obispo in some 37 years, voluntary and even maybe mandatory water rationing was considered by city officials this summer at the height of the drought.

Mandatory rationing was never imposed but very little rainfall occurred during the

summer and the water situation is still critical, according to city officials. Voluntary rationing and conservation is now urged by local water officials.

When the drought was at its worst this summer and the temperature climbed in the 100's for several days, mandatory rationing was mulled over. "I have already recommended to the city that they adopt a voluntary

rationing plan," said Carl Young, the water treatment plant supervisor in July. "I think that we will have mandatory water rationing before the end of the summer."

That prophecy never came to pass but consider the bare bone facts. This is the driest year in San Luis Obispo since 1939, according to Clinton Milne, deputy county engineer. There have been only six drier years in the 106

years that such records have been kept.

According to Young, "We have more than enough water resources to supply the needs of the city for another year, even if we have another dry winter." The problem lies in the fact that the treatment plant cannot handle the amount of treated water demanded by the city.

Built in 1962, the treatment facility has a capacity for treating eight million gallons of water per day. On June 23, 24 and 25 the city used more than 10 million gallons per day. This was possible only because the treatment facility used stored, treated water to supply the excess demand.

A building moratorium was imposed for a few days in July as the hot weather strained the plant's capacity. This was due to a city ordinance that orders the city council to determine if a critical situation exists if the city water facility operates over its capacity for six consecutive days.

The moratorium was removed after a meeting of city officials and local construction workers in spite of the heated objections of councilman Keith Gurnee who felt that the situation was critical enough to warrant a halt to the issuance of building permits.

## Drought Hurts Crops In North County

by MIKE McCLANAHAN  
Staff Writer

Water...a natural resource taken for granted until the scarcity or overabundance of it causes serious problems. Presently, drought conditions have cost California farmers more than \$500,000,000 and here in San Luis Obispo County, farmers and ranchers are carrying their share of those losses.

"Here in the county, the cattle industry has been the hardest hit from the present drought conditions," says Earl Kalar, County Agricultural Commissioner. "This is due to production of smaller herd sizes, a loss of weight on marketed cattle and unexpected heavier feed costs. This is definitely the worst year for agriculture in the county for the last thirteen years that I've been commissioner. But some members of my family go back a very long time and they say that even though we've experienced drier years in the past, none have had the impact on agriculture as this one has." The Ag. Commission is a regulatory body which enforces state laws dealing with breeding,

pesticides, selling food, etc. Bill Weicamp of the Farm Advisory office says that even with normal rainfall next year it will probably take until the 1977-78 season before many local farmers and ranchers will be back to where they were before the drought began.

"Losses throughout the county due to the lack of rainfall are hard to determine because the situation varies so much in different parts of the county. But the dry farming commodities such as barley, wheat and oat crops are really hurting from the lack of rainfall and this consequently affects the livestock industry which relies on those grains for feeding purposes," says Weicamp. The Farm Advisory office is affiliated with the University of California Ag-extension and is concerned with providing educational information for local farmers and ranchers in this area.

Farmers in the north county areas such as Shandon, Carissa Plains and Paso Robles are reporting losses ranging from 15-90 percent

(continued on page 11)



Chief water treatment plant engineer, Carl Young, surveys an operation that normally handles a load of 8 million

gallons per day. (Mustang photo by Colleen Combes.)

## BAND INSTRUMENTS

Full Line of Major Brand  
Brass and Wood winds  
Leblanc - Buffet - King  
Conn - Yamaha

Professional Repair Service On All Brands

*Premier Music*  
986 Monterey 543-9510

## CALCULATORS



at Discount Prices  
Texas Instruments  
Hewlett-Packard  
Covus & Novus

SR-50A \$49.95	HP-21 \$74.95
SR-51A \$65.95	HP-25 \$134.95
SR-56 \$92.95	Covus 500 \$69.95
SR-52 \$233.00	ETC.

Jerry A. Miel, Co.  
1160 Marsh St., F

MWF 10:30-12:30 TuTh 12:00-5:00  
or call 544-1432 7am-10pm, M-Sat.

Full factory guarantee. All standard accessories included. Large stock and guaranteed lowest prices in SLO. Watch for my Mustang classified ads throughout the year.



# Campus Firemen Faced Dry Summer

by SANDY NAX  
Staff Writer

University fire and police chief George Cockriel has issued a warning urging everyone travelling in brush areas near campus to "be extremely careful."

According to Cockriel, this summer was an especially bad fire season. "The water content in the shrubbery in June was the amount it normally is in September," he said.

Since it was as dry at the beginning of summer as it usually is at summer's end, fires will burn hotter and quicker, he said.

Cockriel said that even driving in the brush will spark a fire.

Should a fire ignite though, the Cal Poly Fire Department is trained to respond not only to fires on the university's 5160 acres but in the city and county as well.

According to Cockriel, "we bounce back and forth between Forestry and the City of San Luis Obispo on mutual aid agreements." (Mutual aid agreements are agreements where different departments cooperate in fighting a blaze).

The fire department consists of 16 men and 3 modern up-to-date trucks. All firemen are trained.

Four of the firemen are professional firefighters. They are employed by the state. The rest are students.

The student firemen are hired through the Placement Center whenever an opening occurs. The student has to pass a test and be in good

physical condition, said Cockriel.

Cockriel said that Poly usually hires only students with previous firefighting experience, such as summer forestry work or working with their home-town fire department.

Anybody of any major is acceptable, but you have to be 18 years old to apply for the job.

The fire department is manned by paid employees. No volunteers are accepted. The student firefighters are all part-time employees, while the professional members of the force work full time. A couple of the full-time members have worked for five or six years on Poly's fire department.

Even though the summer was the busy season, the fire department maintains the same size force throughout the year. During the winter, with more students in school, more structures as well as university, city and county areas need protection.

But even with protecting all these sectors, the fire department isn't overworked. "Some years, it's a heavy fire season. Other years it's not. It goes up and down. There is no telling where or when a fire will strike," said Cockriel.

When a fire does start, the actual setting and shifting of hoses and lines is the hardest part, said Cockriel. Entry into structures is also tough, he added.

Most fires on campus are vehicle and trash receptacle fires, he said. The last big fire

on campus was 14 or 15 years ago when the attic of Jepson Hall burned. It was contained before it spread, said Cockriel.

This year only one major fire has occurred. It was on the Gold Tree Siting, east of the California Men's Colony, said Cockriel. It was contained before it reached university property. The fire department has helped out on many small fires, said Cockriel. The last big structure fire they helped fight was the Obispo Theater blaze last December.

One of the men who helped fight the Obispo Theater fire was a 19-year-old Natural Resources Major named Thomas Barnes.

Barnes has been on the Poly fire department since he was 18. He worked for two years as a call fireman at Lake Arrowhead. (As a call fireman, he was hired by Lake Arrowhead's fire department with the understanding that he attend drills but go to fires only when called.)

Speaking of the Fire Department, he says, "I like it. It's fun. You feel like you have accomplished something after fighting a fire."

Although Barnes contends that most of the time he sits doing nothing on his shift, he does periodically go on a drill. During the week firemen learn various roads around San Luis Obispo and practice driving the trucks. Most of the work is maintenance of tools



Dave Pebbles clears the fire engine's main line of obstructions while Chief George Cockriel oversees the operation. (Mustang photo by Tony Hertz.)

## North County Crops...

(continued from page 10)  
of their normal grain crop. In addition 90 percent of the north county's non-irrigated 7,000 acres of almonds is ruined, according to almond orchard field representatives in Paso Robles. Because of this situation, almond trees will probably produce fewer and smaller buds next spring, which doesn't make next year's outlook very bright for the almond crop. State-wide losses in fruit and nut production is listed at \$22-700,000 as of July 1st because of the lack of rainfall.

George S. White, who has been farming for about 40 years in the Shandon area, reports only 10 percent of normal yield from his barley and wheat fields, he is trying to save as much moisture as possible.

"This is definitely the worst year for me in my 40 years of farming experience here in San Luis Obispo County," says White. "In 1972 the rainfall was short but it was much better distributed. If we have two dry seasons in a row, this lack of rainfall will cause problems even for irrigation here and throughout the state. My crops are entirely dependent on rain but the water source for the livestock and the household are wells and springs."

According to Fred Herlinger, president of the 74,000 member California Farm Bureau, "Earlier government figures lag far behind reality and don't understand the tremendous hardships that the farms are enduring. Cattle herds are

dwindling because there is nothing for them to eat in many areas. Our barley and wheat crop has been severely damaged."

"Add this to the staggering extra expense of drilling new wells in search of water, deepening others and the enormous electric bills for added pumping, then you begin to realize the scope of this thing", states Herlinger.

The negative effects of this drought are being felt now throughout the state and here in San Luis Obispo County. The losses incurred at this point are irreversible. So farmers who have been struck by the drought can only hope for those sweet rains from heaven to fall on earth this next year before green fields are once more abundant in San Luis Obispo County.

## Dorm Residents Conserve Water

Campus dorm residents took shorter showers and campus lawns were soaking up less water in an effort to conserve water during the summer drought.

Dick Tartaglia, Plant Operations manager, said that decreased watering of campus grounds is the biggest water-saver, though conservation measures in the dorms are "working very well."

Tartaglia explained that lawns are now watered two short periods instead of one long period. This measure prevents run-off of the scarce water.

The Plant Operations manager said that the city requested that Cal Poly cut down its water use.

Cal Poly receives most of its water from the city filtration system on Stenner Creek. The Stenner Creek water has two sources; Salinas and Whale Rock Reservoirs. Poly's water is stored in two half-million gallon tanks located behind the dorms.

Plant Operations secretary Linda Knight said that the least amount of water is used during the Spring, and the greatest amount during the Fall, when student population is at its peak. Water use is cut down due to decreased dorm occupancy during Summer Quarters, but this is counteracted by increased watering of grounds.

Last year Cal Poly used 99,966,956 gallons of water, at a total cost of \$276,522.

## Some Water Conservation Tips

PG&E is calling on its domestic, agricultural and industrial water users to use water wisely, as California fights its way through one of its driest years ever.

Company spokesmen said that PG&E has taken steps to reduce water losses in its canals and ditches and has expanded its free testing service for agricultural pumps, to see that they deliver water as efficiently as possible.

The company is also cooperating in research to conserve water in such heavy-

use areas as food processing and agricultural irrigation.

Spokesmen gave out a basic list of suggestions on water conservation:

—Toilets send about seven gallons of water into the sewer each time they are flushed. They shouldn't be used as trash cans, to flush away cigarette butts, dead spiders and other things that ought to go into the trash can.

—Most toilets work just as well using less water per flush. Put a water-filled plastic bottle in the tank to

displace some of the water.

—Showers, if kept brief, use less water than bath tubs, especially if a low-flow shower head is installed.

—When brushing teeth, don't leave the water running.

—Dishwashers use around 25 gallons per run. Use them only when a full-load has accumulated.

—Watering should be done in the cool of the day to minimize evaporation. Let water sink in slowly—lots of water applied fast mostly runs off into the gutter.

*Marcia's*  
*Beauty Boutique*



**CREATIVE HAIR SHAPES  
FOR MEN & WOMEN**

COLORING PERMANENTS  
HAIR PAINTING NATURAL TONES

**1/3 OFF  
ON CUTS & BLOWS  
w/ad**

3250 SOUTH HIGUERA (PADRE PLAZA)

FREE  
PARKING

**541-1124**

OPEN MONDAYS THRU SATURDAYS

Looking for apartment or Dorm room Deco?

### ● Imported Indian SPREADS

- multitude of colors and patterns
- single, double, queen
- useful as tablecloths, curtains, wall hanging (tapestry)
- material for shirts and skirts

We're new in town!



### ● BASKETS

- from all over the world
- wall deco
- desk accessories

### ● BEADS

- for all your jewelry-making needs
- Gifts Cards
- Party Papers

950 Cherry St.  
**The Backdoor**



# Rock Climbers Play With Death

by DAVE McROBBIE  
Staff Writer

Tobin Sorenson inched his way up the sheer face of El Capitan, securing each move with a well-hammered piton. The unused carabiners, chocks and pitons hanging from his waist caused jangling as he paused for a rest.

He peered upward at the Shield, a huge rock overhang that threatened to roll over him as the curl of a wave rolls over a surfer. His glance followed the rope downward to his climbing partner Bruce Adams, and then to the Yosemite Valley, 2000 feet below Bruce. No butterflies—he had climbed El Capitan once before.

But Tobin wasn't prepared for what happened then. Something gave way and he found himself in a free fall, tumbling past Bruce along the unforgiving stone cliff, with earth, sky and rock in a whirling blur. There was no time to panic, for when Tobin realized he was falling, the elastic safety rope had already reached its limit some 60 feet below.

He hung there for a moment, breathed a short prayer and broke out laughing. Then he scrambled up the rope to tell Bruce it was the most enjoyable fall he ever had.

He found himself

In a free fall.

Tobin and Bruce, both juniors at Cal Poly, rank among the best rock climbers in America. Together they have tackled rock faces far more difficult than El Cap's Wall of Early Morning Light, made famous by Warren Harding and Dean Caldwell in 1970.

Separately, Tobin has a free-climbing ability unsurpassed by probably anyone in the country. His ascent last October of Yosemite's Dynamo Hum without pitons or other artificial aid still stands as a record.

Despite many attempts, no other climber has been able to match it.

Tobin's fame as a climber began three years ago. Esquire, Summit, Climbing and Backpacking were among the magazines that wondered how an 18-year-old could, in Tobin's words,

"He's long been known for his 'go for it' attitude."

"climb what most others were climbing—in tennis shoes."

"He's crazy," explains Bruce. "He's long been known for his 'go for it' attitude. Nothing stops him." That attitude probably dates back even further to Tobin's junior high days, when the two climbers began to eat, drink, sleep, and fall from rocks.

Tobin's early experience came from hammering pitons into trees, a practice that sometimes brought him back down to the ground the hard way. Bruce, on the other hand, began by learning how dog leashes and clotheslines make lousy ropes.

"We were so fanatical we hardly thought about safety," recalled Bruce. "It's totally amazing," added Tobin, "that we lived through those first days."

While their enthusiasm hasn't changed, the tools and technique have. Now, Tobin and Bruce spend their weekends teaching beginners how it's done—the right way. The Tobin Sorenson School of Mountaineering, in its fourth month, has trained nearly 20 students the basics of rock climbing.

The day of instruction we provide," says Tobin, "gives you about all you need to do it on your own." He has also earned income from working

with Yosemite's Mountain Rescue Team, saving stranded climbers and hikers.

But both Bruce and Tobin are quick to say that their motivation for this risky sport comes not from the money they make, nor the glory they receive. "The fame, the people and all the parties became so hollow. We began to feel empty. So we found how Jesus Christ could come in and fill the void."

They decided not to give up climbing, but rather to use it, says Bruce, "as a creative celebration of our limbs." They also admit that because they don't fear death anymore, they may have an edge over other climbers, with whom they frequently share their faith. "Rock climbing is like stepping over the

"Use climbing as a creative celebration of our limbs."

line of death and then stepping back," adds Bruce. "But I don't worry. I put all my faith in Christ."

Hopefully, that faith traveled with them during quarter break when they attempted to scale an unclimbed face of Mt. Robson, a snow-covered peak in Canada. The rigors of snow- and ice-climbing are much more demanding than rock climbing, with crevasses, avalanches and icefalls to contend with. However, Bruce and Tobin appear to have it licked, at least psychologically.

Apparently, even the ultimate challenge—Mt. Everest—hasn't eluded their dreams. "I'm sure eventually I'll try it," says Tobin, "although I'd have to approach it a bite at a time." Bruce claims he would "jump at the chance."

Meanwhile, the two climbers settle for hammering pitons, hanging from cliffs, and hoping that somehow the people down there will understand. As Bruce says, "I've always wanted to put my thoughts on climbing into a poem, but I can't. It's beyond words."



Bruce Adams struggles for a foothold on El Capitan's 3,500-foot vertical wall. Adams, along with climbing companion Tobin Sorenson, is considered one of the best rock climbers in the country. (Photo by Tobin Sorenson.)

## Parafoils: New Lifesaving Trend

by DAVE McROBBIE  
Staff Writer

You're bobbing up and down with the ocean swells on a life raft, the lone survivor of a boating accident 200 miles from shore. You radioed for help before ditching the sinking boat, but after three days, you're wondering if they ever heard you.

Suddenly, an airplane appears on the horizon. As it flies in your direction you jump up and frantically wave your arms, yelling and screaming for help.

The pilot sees you, tips his wings and flies on. Oh no. Looks like you'll have to wait for a ship. "Can I survive that long?" you mutter to yourself.

But wait, the plane has circled and is flying back, this time suspended by what appears to be a flat parachute, which slows its speed to about 15 miles per hour. The pilot drops a rope ladder from the plane, in which you quickly entangle yourself. Instantly you're in the air, climbing the rope to safety.

Unfortunately, your rescue is an impossibility. Airplanes have never been able to pluck survivors from the sea. But with new tests by a Cal Poly research team, such a rescue will be commonplace in the 1980s.

Development of the lifesaving parafoil, which looks like a flying air mattress, was pioneered by Dr. John Nicolaidis in 1964 for the National Aeronautics and Space Administration (NASA). He is now the Aeronautical Engineering Department Head at Cal Poly.

Nicolaidis describes the parafoil as "a cloth bag with holes in the leading edge that allow air to enter the bag." The unique flexible wing system gets its stability from the incoming air.

Last quarter, several senior aero students joined Nicolaidis in catching for

the first time, remote-control model airplanes in mid-air with the semi-flying, semi-floating effect of the parafoil. The planes, known by experimenters as RPVs (Remotely Piloted Vehicles), are used by the Navy for reconnaissance missions.

Up to this point, landing the 75-mile-per-hour planes, especially on non-aviation ships, was rather unsuccessful. Now, with the financial backing of the Navy and the Air Force, Cal Poly students have engineered a way to brake the

aircraft to a slow, controlled boom recovery.

The boom, a vertical pole 15 feet high crossed by a horizontal pole with retrieving hooks, catches the parafoil in mid-flight, just as a tree snags a parachute before the jumper reaches the ground.

The concept, although simple, is revolutionary to the aviation world. Nicolaidis' experiments have attracted inquiries from the Federal Aviation Administration and NASA, ar-

ticles in True and Aviation Week magazines and a TV appearance on "To Tell the Truth."

His long-range goal is the construction of a giant parafoil, suitable not only for rescue planes, but also for remote delivery of cargo and, eventually, says Nicolaidis, "the development of an all-purpose flying car or motor-cycle."

Someday you may find that getting yourself stranded on a L.A. freeway will earn you a parafoil rescue.



Parafoils may be the newest thing in air and sea rescues in a few years. Here demonstrate how the parafoil works. (Mustang photo by Dave McRobbie.)



Tobin Sorenson is suspended under the Shield, a huge rock overhang that dominates the face of El Capitan. (Photo by Bruce Adams.)





you're beautiful  
in  
bronson

**RILEYS**  
UNIVERSITY SQUARE

Four Bronson sweaters to be beautiful in.  
Hooded sweater with oriental influence,  
front toggles, brown and navy, \$26. Classic  
striped tweed wrap, \$21. Big - Look  
fisherman - knit wrap, \$48. Stylish shawl  
collar wrap in brown or navy, \$30. Sizes S -  
M - L

University Square

Use Your Convenient Rileys Credit Card, BankAmericard, Master Charge



# Cadavars Make Up This Lively Course

by DAVE McROBBIE  
Staff Writer



Students learn how muscles are controlled by studying cadavars as part of a special problems class in human anatomy. (Mustang photo by Dave McRobbie.)

One of the most lively courses on campus this fall is also one of the most lifeless. Human Muscle Anatomy (Zoology 340) is taught with dead organisms—not frogs or cats, but human corpses.

"At first I was kind of 'not sure,'" says Devin Ashley, "but once I touched it, everything was alright, and now I really enjoy it." Surprisingly enough, that's the typical response of most students taking the course during the summer quarter. During the lab, students are required to probe a cadaver, identifying muscles and memorizing their Latin names.

"Some students get quite excited about the lab," reports the instructor, Dr. Harry Fierstine. "We've had a few ask if they could get involved in skinning the cadavers." He explains that the interest stems not from a morbid curiosity but rather from a genuine enthusiasm for their field of study.

Most students enrolled in Zoo 340 are senior physical education majors preparing for Kinesiology, a P.E. course that explains the function of the muscles they're now trying to identify. Fierstine and his students agree that an examination of the real thing is obviously the best way to learn.

It's also the most economical. The university buys one cadaver each year for 200 dollars. Almost the same amount is spent every quarter for cats, which go for

15 dollars apiece. The corpse, under refrigeration, will continue to be useful for five or six years. The cats, on the other hand, must be discarded at the end of each quarter.

Cadavers are purchased from UCLA as part of the state Willard Body Program. Card-carrying members are picked up by UCLA if they die within a 25-mile radius of the medical school.

After refrigerating the bodies for several months to flush out any residual bacteria, UCLA releases its surplus to colleges and universities all over Southern California. Cal Poly's cadaver, usually an elderly victim of cancer or heart disease, is transported to a cold room in the Biology Department.

Because many students are "very apprehensive" at first sight, Fierstine tries to break them in slowly by briefly explaining his philosophy of death. "I'm not religious," he states. "To me, death is finality. When I die, it's all over. And I believe the classroom is a better place for a body than a gold box six feet under."

Occasionally, some students find a need to leave the room, and, less often, leave the course. Most become quite relaxed around the skinned cadaver. Within a couple of weeks, they're exploring for themselves—raising the body's arms and legs, twisting its head, turning it over and even tugging at its muscles.

The more advanced pre-med students enjoy spending

extratime in the lab. Around noon, it's not surprising to find one of them taking bites from a sandwich while probing through the cranial cavity.

Inevitably, the mood becomes jovial as students trade quips and wisecracks aimed at their "teacher's aide." Kathy Merrell, who admits she makes her share of the jokes, claims it's a necessity "to keep yourself sane."

At other times, feelings swing to the other side. "There's no doubt it gets them thinking about death," says Fierstine. "The ones I worry about most are those who have had a recent death in the family."

Something else that bothers Fierstine is a bit less lamentable. Almost every day, he must wheel a noisy wooden box down the hallways to the classroom. With the front marked "HEAD" and the end marked "FEET", it could obviously contain nothing but a cadaver.

The passing comments are highly embarrassing to him. "One of your ex-students?" is typical of remarks made to the otherwise corky professor. Fierstine usually plays along hoping to disguise a red face with a modified chuckle.

"It's a miserable experience I can't explain," he says. "It shouldn't have to be wheeled around like that." He heard that one student transporting a corpse caught a wheel on the edge of a sidewalk, spilling the box

and the cadaver onto the lawn.

According to Fierstine, such incidents will be avoidable when the new addition to Science North is completed. Besides shortening the distance between refrigerator and classroom, the addition will provide a large cold room, enabling him to buy two or more bodies each year.

Whether or not the building is completed within the next couple of years, Fierstine has set a goal to "minimize the use of cats" in all of his anatomy classes. The human body would then become the primary teaching aid, with few other supplements.

Apparently, the administration has yet to offer any resistance to the use of cadavers, but Fierstine is keeping his fingers crossed. "There's much prejudice against it, especially in smaller colleges, and I'm scared of prejudice."

The students, however, continue to be enthused. Fierstine tells the story of a pre-med student who witnessed a bloody motorcycle collision on Grand Avenue last year.

In a scene that would numb any but the coolest heads, he confidently administered emergency aid until an ambulance arrived. The student was very concerned for the victim, but later remarked, as Fierstine relates it, "I was ecstatic, really thrilled that the accident happened, because I knew where everything was and that I was saving his life."

## CIA Recruiters On This Campus?

Secret CIA recruiters may exist on dozens of other university campuses throughout the country, as a former White House aid claims, but university officials doubt the existence of any such recruiters here.

Morton H. Halperin, former National Security Council member in the Nixon administration, was quoted by United Press International recently as claiming that there are secret CIA recruiters on more than 100 U.S. university campuses.

Addressing the American Association of University Professors meeting at the University of California at Santa Barbara, Halperin said the recruiters could be administrators, faculty members or graduate students.

The existence of such recruiters on this campus was doubted by Everett Chandler,

dean of students. "No, I doubt it. There could be, but I doubt it. They would more probably exist on the big science and research campuses," Chandler said.

In an interview with the Mustang Daily, Chandler expressed his thoughts on possible CIA recruiters.

Mustang: What would be your reaction if you found there was CIA recruiter on campus?

Chandler: "I'd want to know why the hell they were here. I see no reason or purpose for them being here."

Mustang: Would you recommend expelling the student if he was a recruiter?

Chandler: "Off hand I'd say no, but I don't have the facts so who knows? To be fair we'd have to know why to make an intelligent response."

by MIKE McCLANAHAN  
Staff Writer

Is there really a parking problem on campus? According to campus parking officer Carlos A. Ramirez, it's a matter of drivers competing for the prime parking spaces which causes problems.

"During the regular school year, there is sufficient parking available on campus," said Ramirez, "but most people want prime parking close to school instead of walking a little farther to get to class, which I can easily understand. That big parking lot across from Yosemite Hall was never completely full during the school year."

Officer Ramirez is one of three parking officers here at Cal Poly, who cruise campus

in those little Cushman three wheeled scooters. His main duties are checking parking permits for proper validation and keeping an eye open for parking meter and zone abuses.

"In the past couple of years, the handicapped zones have been abused quite a bit and this usually warrants an automatic issuance of a citation," commented Ramirez. "The handicapped zones are considered strictly off-limits and if a vehicle is illegally parked in one, then we could have it towed away."

Officer Ramirez, originally from Arizona, came to Cal Poly about four and one half years ago after putting in some time with the Grover City Police Department. He says he enjoys the job very

much and that very rarely does he receive hostile reactions from students.

"By far the great majority of the students are good kids...they behave very well and must come from good homes," commented Ramirez. "But of course, every so often I will encounter a hostile student driver who naturally doesn't want a ticket and will usually respond with verbal type insults of a vulgar nature...the large majority of the students I deal with make up for those few."

Ramirez said that during finals week the parking officers slack up on enforcing the campus towing policy. He added that during strenuous periods like finals week there is no time limit on

towing away vehicles except in the case of handicapped zones where a forty-five minute time limit is set. Red zones and state vehicle spaces are also considered tow-away zones by the campus force.

"We have absolutely no quotas here," emphatically stated Ramirez. "If there is no apparent violation then we don't write up a citation. As a matter of fact, sometimes an officer will void a ticket after talking to the driver at fault and convinced that the citation is not needed in that situation."

There are three parking officers on duty daily during the hours of 8 a.m. to 4 p.m. on campus. The remaining members of the parking officer team are Lana Fleming and Mary Anne Singh.

## Cushman Cruisers On The Prowl

**AMPLIFIERS**  
FOR YOUR  
GUITAR - BASS PIANO - HORN  
VOCAL - OR?

Fender - Yamaha - Vega  
Shure - Tapco

Sound Reinforcement Or Recording Mixers

Full Repair Shop  
For Amps, Mikes, or Speakers.

*Premier Music*

986 Monterey 543-9510

**KINKOS**

24 Hr  
School Film Processing  
Fax Machine Copiers

9 Santa Rosa  
(next to Speedy Burger) 543-9593





**HANG TEN** and **Levi's**  
this season's winning ticket

**RILEYS**

Hang Ten shirts are still a classic after years of fashion phases. On your way to school or the ballpark, you'll be glad you chose Hang Ten. Striped placket, \$16; solid placket, \$14; crew neck 9.50. Team them up with Levi's European chardney cord. Fits snug through the seat and thighs, then flared to a big bold bell. \$16.





## Avila Beach: Hot Time In The Fall...

by **STEPHANIE FINUCANE**  
Staff Writer

In addition to sun and sand, the nation's littlest newspaper and the world's biggest clams can be found at south county beaches.

The "Avila Beach Courier" proclaims itself the nation's smallest newspaper, according to publisher, editor, and writer Dick McDaniel, it is issued "only when the 3 P's photo, printing, and postage—are available."

Despite the Courier's claim to fame, Avila Beach is better known for its fishing, sunning, and surfing than for its newspaper.

Avila has a year-around population of 400. However, on a warm summer's day, you're likely to find close to 5,000 people blanket-to-blanket on the sands.

Last July 4 not only marked the nation's bicentennial for Avila Beach residents, it also signaled the town's centennial. However, local historian and ex-postmaster Vicente Canet disputes the 1876 founding date for Avila Beach. He cites

Gerald M. Best's book, "Ships and Narrow Gauge Rails" which gives July 18, 1874 as Avila's birthdate.

Canet knows his history. He has lived in Avila Beach for 56 years. The walls of his home are covered with photographs and clippings of Avila in various stages of its history.

Canet explained that Avila Beach is part of a land grant given to Don Miguel Avila by the Mexican government in 1899. Avila Beach didn't start booming until 1875, when the Pacific Coast Railroad began laying tracks connecting Arroyo Grande Valley with Port Hartford (now Port San Luis). At first, the trains were horse-drawn, but in 1875 they were converted to steam. The Pacific Coast made its last run on May 5, 1894. As part of their centennial celebration, Avila Beach residents dedicated the old Pacific Coast Railroad Bridge as a historic landmark.

Pismo Beach, 10 miles south of San Luis Obispo, is the self-acclaimed "clam capital of the world." The Pismo clam is the dark shelled, seven-inch clam that brought fame and

fortune to Pismo Beach. However, many other types of clams can be found, such as the little neck, northern razor, gaper, geoduck and Washington.

Pismo Beach has approximately 5,500 residents. It offers roller skating, billiards, bars, a ferris wheel, and, of course, clam chowder. The year-around average temperature of 74 degrees also promises good sunning and swimming.

According to historians, the word Pismo was borrowed from the Chumash Indians. It meant "the place where blobs of tar wash up on the beach."

Like Avila, Pismo was also part of a Mexican land grant. Rancho Pismo was granted to Jose Ortega on November 18, 1840.

The Pismo Clam Festival, an annual event held in February, features a parade, arts and crafts displays, and clamming contests. This festival originated in 1945, when a group of local businessmen decided to hold a large clam bake and auto races on New Year's Day. The more southeasterly partiers also donned their suits and braved the early morning cold in quest of Pismo clams.

## ...And A Hot Soak Down At The Old Springs

by **STEPHANIE FINUCANE**  
Staff Writer

A soak in hot sulphur water can work wonders for just about anything from anxiety to arthritis. However, the early owners of what are now Avila Hot Springs and Sycamore Mineral Springs were anything but soothed by their sulphur water.

The two hot springs are located at the Avila Beach turnoff at Highway 101 near Shell Beach. Both were discovered when their owners were drilling for a more precious commodity - oil. For a time, the sulphur barons abandoned their wells in disgust.

However, shortly after 1886, Dr. G. B. Nichols, Fred Adams, and Alfred Walker, owners of the Sycamore Spring, decided to convert their property to a resort.

The Avila Hot Springs proprietor, German-American Herman Budan, was not so easily convinced. Plans for a resort were actually initiated by his daughter, Edith, in 1907.

After the turn of the century, Sycamore Springs

became a favorite stop-over for travelers between San Francisco and Los Angeles. An early brochure advertised a steamship excursion from Los Angeles to San Francisco for \$15, including a two day rest at Sycamore Springs.

More than 12 buildings were in use during the early 1900's, including small hotels, a restaurant, swimming pool, and a pavilion where dances were held. The resort could accommodate 200 guests. Remnants of some of the old buildings can still be seen.

For the last 45 years, Sycamore Springs was not open to the general public. Paul Bylling, a chiropractor, and his wife, Dortha, operated the spring only for Paul's patients.

The 1969 San Luis Obispo flood did a great amount of damage to the resort. Paul Bylling died shortly after the flood and Dortha, now in her nineties, sold the spring two years ago.

Last July 4 weekend, the new owners, Mr. and Mrs. Russell Klessig of Carpinteria, reopened the Sycamore Mineral Springs to the public. The Russells plan to restore the old swimming

pool and eventually hope to build 50 cottage units for overnight guests. Now in use are nine 3 and one-half by 5 feet private baths. The tubs can be heated up to 115 degrees. The grounds, which contain sunken, heart-

shaped gardens, have also been restored.

Avila Hot Springs had a hey-day during Prohibition. The spring not only featured sulphur baths, but also gambling and moonshine. Liquor was brought in by

ships and stored at nearby Pirate's Cove.

For a time, Avila Springs also doubled as a cuthouse. Ladies met their clients in the private baths.

Sycamore Mineral Springs

is open daily from 10 a.m. to 6 p.m. and other hours by appointment. For more information phone 595-2511. Avila Hot Springs opens 10 a.m. and closes 8 p.m. daily and can be reached by phoning 595-2359.



The Sycamore mineral hot springs near Avila Beach was begun when its owners were drilling for oil, and

water. (Mustang photo by Colleen Combes.)



As you make the move to college many things are going through your mind; one of the most important of which is somewhere to call home. That's where Stenner Glen comes in. We run Stenner Glen for you, the Cal Poly student. To us the people are important.

Stenner Glen offers you a well rounded home life. Start with facilities including a swimming pool, basketball/volleyball court, dry heat saunas, color T.V. lounges, community kitchen, study rooms, academic building, library, student-run coffee house and a craft center featuring photography, pottery, leather crafts, batik and much more.

We believe we have the best food service program available featuring 19 meals per week with 3 entrees at each meal and unlimited seconds. We have monthly special dinners and steak nights as well as mini-specials along the way to cut down the boredom of eating in a cafeteria day in and day out.

We have recreation programs that include, but are not limited to, ski trips, dances, picnics, guest lectures, dance classes, concert outings, parties, and backpacking trips.

The suite arrangement at Stenner Glen is designed to give you privacy while providing a well furnished living room for comfortable get-togethers. All accommodations are fully furnished, draped, carpeted and air-conditioned. All you have to bring is a pillow and a blanket. You can decorate the room to fit your taste — even move in a waterbed if you like.

Most importantly we have concerned management who think you are important and treat you as an adult. We run the residence hall for you and constantly solicit your inputs into the running of the hall. We have faith in the people who live here and they have faith in us.

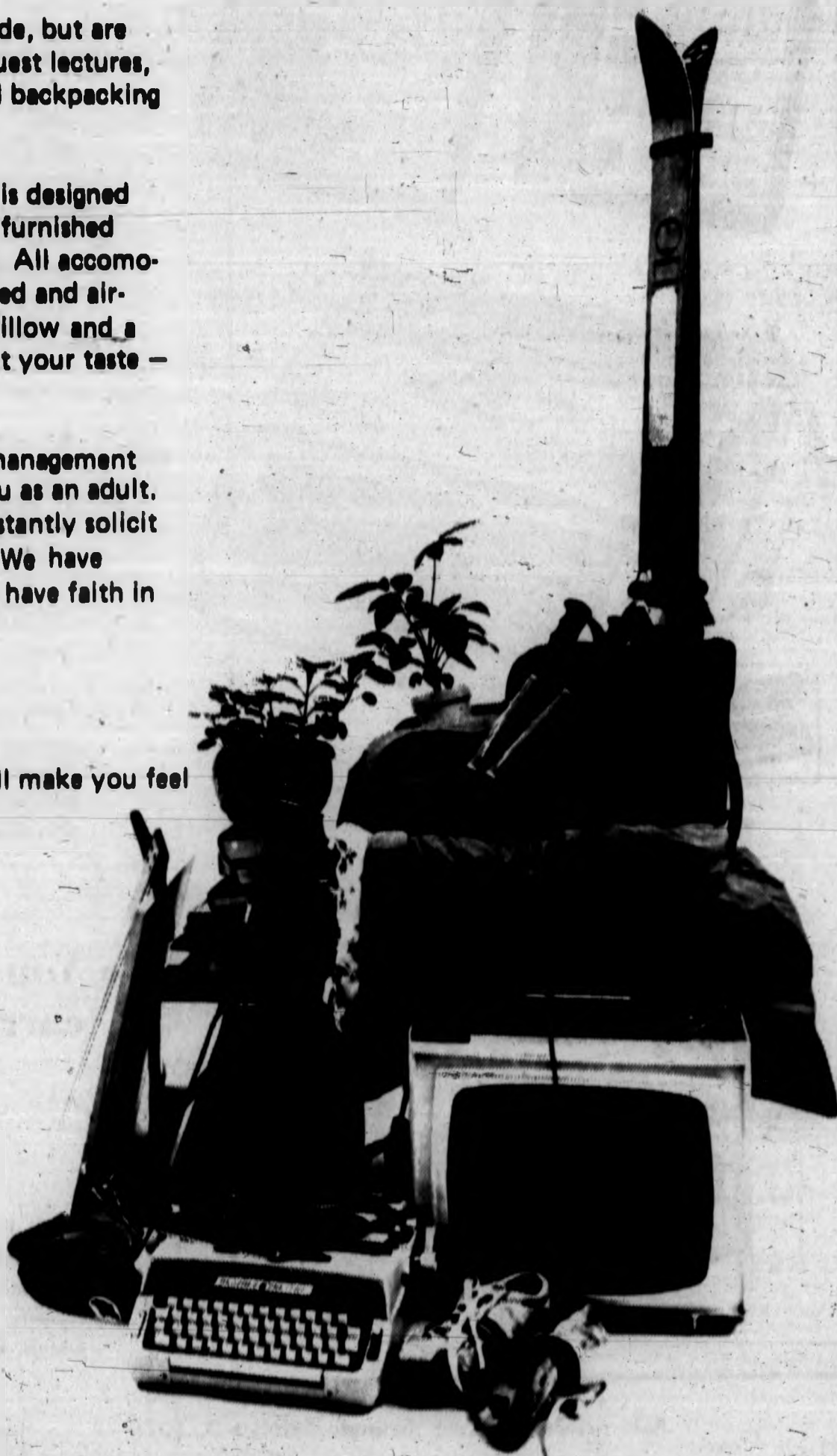
Stenner Glen is the kind of place that will make you feel right at home.



**STENNER  
GLEN**

1050 FOOTHILL BLVD.  
SAN LUIS OBISPO, CA, 93401  
(805) 544-4540

# Stenner Glen... a good reason to leave home





**Sears**

# 3 things that every college student should know:



**1. You can SAVE \$5 on this slide-rule calculator**

**SALE 14<sup>97</sup>**  
Regular \$19.99

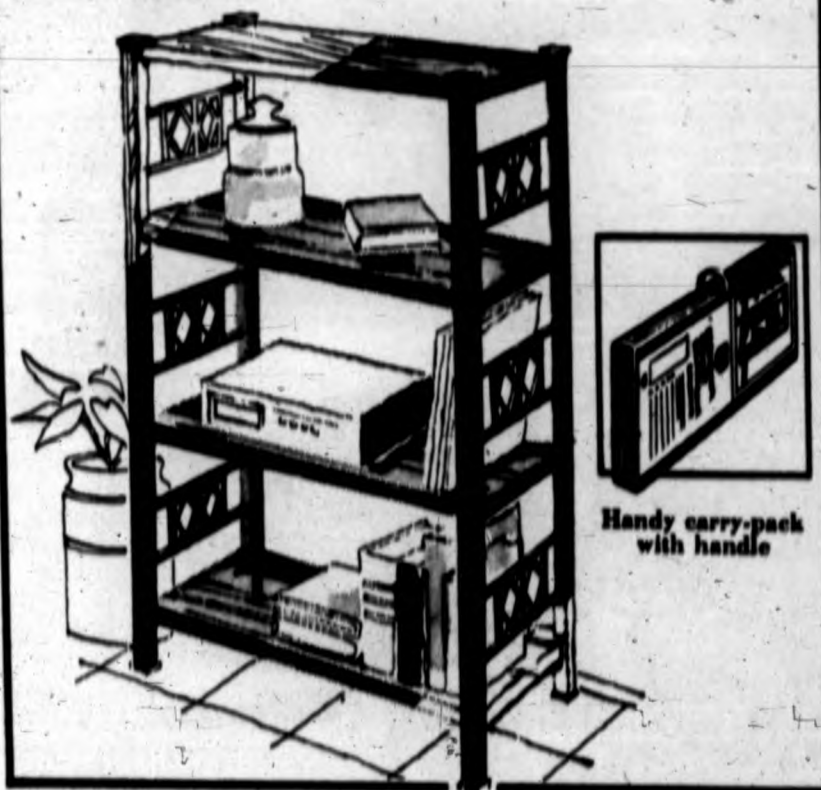
- a. An 8-digit slide rule calculator can make the difference in the speed and accuracy with which you solve complex problems. Work square roots, squares, reciprocals instantly. 4-key memory lets you work 2 problems at once. Has percent key, floating decimal and large green digital display. With case. Runs on batteries (included). Optional adapter available.
- b. Reg. \$29.99. Full slide-rule calculator with scientific notation, 4-key memory. Runs on batteries (included). Optional adapter available. . . . . 19.97



**2. You can SAVE \$50 on our Electric 1 typewriter**

**SALE 99<sup>97</sup>**  
Regular \$149.99

Term papers, lab reports, essays—it's hard to reduce your typing load, but you can make your job easier with Sears Electric 1 portable. Has wide 12 inch carriage with pre-set tab positions for fast column work. With 8 different repeat keys, standard pica type. Typewriter cover included.



**3. You can SAVE \$2 on Sears carry-pack shelving**

**SALE 11<sup>97</sup>**  
Regular \$13.99

Don't limit yourself to dorm room furniture. Expand your storage space with Sears 4-shelf steel shelving unit. Walnut-color unit will accommodate stereo equipment, records, books. Has adjustable shelves, decorative end panels. Comes unassembled.

Sale prices in effect through October 2, 1976

SEARS, ROEBUCK AND CO.

Ask about Sears Credit Plans

Available in larger Sears Retail Stores and Catalog



# Grass Roots Extends A Helping Hand

by CRAIG REEM  
Staff Writer

From Cal Poly students to the destitute, a social agency named Grass Roots II supplies aid, and transportation to an average of 1870 people each month.

Grass Roots is a non-profit community social service that concerns itself with the needs of the needy. People seeking food, clothes and temporary housing call. So do the elderly who need transportation. In all, it is the last recourse for many who do not receive help from local agencies such as the Welfare Department and Legal Aid.

Maxine Lewis, executive director of Grass Roots, calls the agency a vital necessity. "Without Grass Roots, my feeling is that San Luis Obispo would have criminal problems like in the cities. When people are cold and angry and have no one to talk to, they have no alternatives."

Lamar Keels, assistant director, echoes Lewis' feelings, calling Grass Roots "the last alternative on the legal side" for many people. "We get the hard-core people that the other social ser-

vices can't help. So we keep them from robbing and keep their tempers down."

The services offered, which include a warehouse on Santa Barbara Street stocked with donated clothes, are funded mostly by the city of San Luis Obispo. The amount was \$21,905 for the past fiscal year.

Other money is raised from donations and fund raising events.

With this small budget Lewis and Keels say volunteers are needed to help in serving the large number of people needing various services. Last year's total was 10,808 cases.

The number of cases is rapidly increasing. Yet, with nearly 2000 people calling or coming in seeking help each month, Grass Roots staff remains the same.

Lewis explains that Grass Roots looks toward Cal Poly for volunteers, but with little success. "We have no problem getting someone to paint a house or do some hauling for us, but in a project such as getting up a thrift shop, we get no long-term volunteers."

Keels says the problem is not communication with the

students as much as with the university administration. "A student who is graduating to work with society should be at some time doing some clinical work."

Keels and Rory Ritts, a journalism major here, are writing a proposal to the administration at Cal Poly. "The main goal," Ritts says, "is to get a course into the social sciences curriculum involving social welfare victims. This would give the student actual experience in the field."

Cal Poly students come to Grass Roots seeking housing, loans, and food, according to Linda Chape, the receptionist. She says they do not put back into the systems what they take out, explaining that flyers were sent to the university earlier in the year asking for volunteers. There were no responses.

Chape says student volunteers could help Grass Roots programs involving El Paso Robles Boys School and Atascadero State Hospital.

Once a month, Grass Roots provides the patients at Atascadero with a dance social as part of their therapy.

Once a week, Grass Roots offers crafts and recreation to

the Avenal cottage at the boys school.

Gerald L., a volunteer for Grass Roots, was paroled out the boys school, a part of the California Youth Authority for juveniles. He stacks canned goods and is a rummage collector for the agency.

Gerald likes the idea of helping needy people, explaining that a volunteer "donates his time and is dependable."

"If I wasn't at Grass Roots," he says, "I'd be sitting in an institution with my brother."

Student Community Services is a volunteer group working at Cal Poly to develop a relationship between the community on-campus and the community off-campus.

SCS has done several things for Grass Roots, according to co-ordinator Robert Bonds, including Thanksgiving dinners and Christmas gifts. But SCS has no volunteers working on a regular basis for Grass Roots.

"There are 14,000 students at Cal Poly," Bonds says. "What they could do for Grass Roots is awesome," adding that awareness of social needs is necessary to make students take notice.

Bonds explains one dilemma in finding volunteers: "Volunteers have good ideas and intentions, but you have to be dedicated working with low-income people, the poor and the transients. Poor and

needy people don't disappear after a couple of hours of volunteer work."

From the Grass Roots standpoint, Keels says the community itself needs some awareness, explaining that "almost every city is negligent of its social problems."

Eight years ago, the federal government, through the Economic Opportunity Commission (E.O.C.) cut off funds to direct service programs such as Grass Roots. The Government felt local government should pick up the tab, and San Luis Obispo has done so. The funds from the city pay for the county, through the federally-funded Comprehensive Employment Training Act (CETA), pays for the partial salaries of five other staff members.

The city council decides each year what amount of money will be appropriated to Grass Roots. According to Ms. Lewis, Grass Roots is asking for \$35,525 for this fiscal year, a jump of nearly 80 percent.

Orloff Miller, co-ordinator of social services for Human Relations Commission, after receiving Grass Roots' proposed budget, says he will recommend a figure "less" than what is asked the city council.

Human Relations Commission is the co-ordinator between the city council and social services. The commis-

sion handles all budget requests and a tally during the year of each monthly report.

The commission is supportive of the work of Grass Roots, Miller says. "Thus far, we have recommended and allocated increased amounts of money" to the agency each year.

City councilman Keith Gurnee says the council is not totally supportive of funding social services. He believes some of Grass Roots services may be used by out-of-city people. He does not think San Luis Obispo should support these outsiders.

Councilman Jesse Norris thinks Grass Roots' proposed budget "is unreasonable. We have to ask, how effective is Grass Roots' in dealing with the problems? To what effect are they serving the people?"

Norris says if the agency extends past the city's boundaries, the county should involve itself more to help funding.

"Generally, I get a lot of questions about Grass Roots," Norris says, adding that their image needs to be improved. "They need to be more effective."

Mayor Kenneth Schwartz says, "My perception is that they are filling a needed service in the enlarged community." He has a "positive feeling" about Grass Roots, explaining that they are "dedicated."



Lamar Keels, assistant director of the the community group Grass Roots, encourages volunteers to visit the office at

1236 Archer. (Mustang photo by Cathy Eriksen.)

## Minimum Wage Workshop

A one-day workshop dealing with recent changes in the California Administrative Orders relating to minimum wages, hours, and working conditions will be held on campus Saturday, Oct. 9.

Objective of the conference, which is being presented by the university's School of Business, is to familiarize managers of Central Coast area businesses and industries with the new orders that will take effect on Oct. 18.

Featured during the workshop will be presentations by Al Keyfi, deputy labor commissioner for the State of California, and Dr. Sara Behman, deputy director of the Department of Industrial Relations. (Dr. Behman has been a member of the Cal Poly faculty since

1970. She is on leave while with the Department of Industrial Relations.)

The morning program, during which Keyfi and Dr. Behman will speak, will begin at 9 a.m. and the afternoon program will begin at 1 p.m. Planned during the afternoon are specialized sessions which will be question and answer oriented.

Dr. Ernest Miller, who is coordinating arrangements for the workshop, said the recent changes in the administrative orders will affect every business and service organization in the state. They apply to men, women, and minors alike.

All the workshop activities will be held in Chumash Auditorium.

A member of the business administration faculty, Dr. Miller said the Oct. 9 con-

ference will be the first of its kind to be held since the new administrative orders were issued.

The \$5 registration fee for the workshop will be payable during registration prior to the opening of the workshop on Oct. 9. It will cover workshop attendance and copies of publications which relate to the new administrative orders.

Dr. Miller urged those planning to attend the conference to preregister by using forms that are available at Chamber of Commerce offices throughout the Central Coast area or by telephoning the School of Business, 546-2704.

Campus dining facilities will be available to workshop participants between 12 noon and 1 p.m. on the day of the workshop.

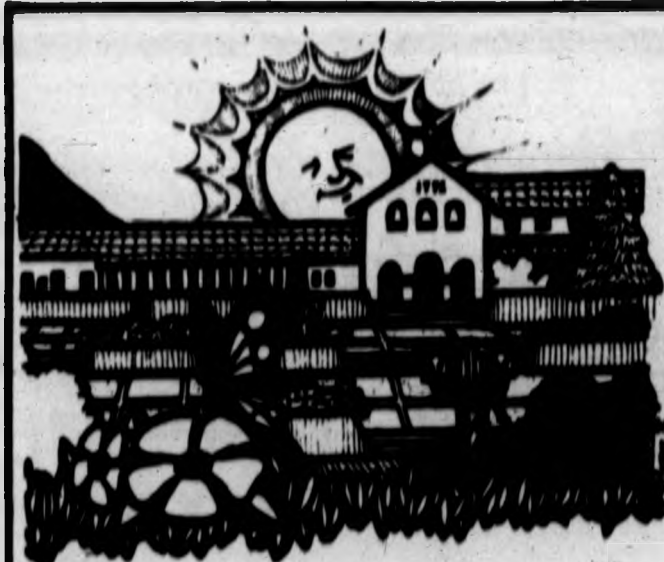
NOW OPEN  
The Historic and Beautiful

sycamore  
mineral  
springs

(805) 595-2511

Call Now For

HOT MINERAL WATER BATH (FOR 1 OR 2)  
MASSAGE REDWOOD HOT TUB (hold up to 14)



20 UNIQUE SHOPS LOCATED ON  
SAN LUIS OBISPO MISSION PLAZA

Network  
788 Higuera, San Luis Obispo

OPEN SUNDAY

SEPT 28

11 - 4

10% OFF

Merchandise

In all Network stores



# Architecture: A Close, Personal View

## SPECIAL TO THE DAILY

The first thing that strikes the eye of a visitor when he gets off the elevator on the eighth floor of the elderly building at 541 South Spring Street in Los Angeles, where the Los Angeles Community Design Center (LADC) has its offices, is a well-used ten-speed bicycle chained to the stair railing.

It belongs to Ronald Silveria, 24, an architect-coordinator at the Design Center. Silveria is one of eight VISTA Volunteers - architects, designers and planners - working there, and his \$232-per-month take-home check won't support a car. So he commutes the 35 blocks from his apartment, which he shares with two other LADC VISTA's, of by bike.

Silveria was raised on a farm in Greenfield, a small town in the southern part of the Salinas Valley. According to the Los Angeles VISTA office, Silveria rather likes city living, even in a somewhat crowded apartment.

One reason for this is probably the year spent living in Copenhagen, studying Scandinavian architecture and design. The year of study abroad was part of the California State University Colleges overseas program and earned him credits toward his degree in architecture and environmental design, which he got from Cal Poly last December.

"It was really a fantastic year," he says, "in terms of getting out and seeing the architecture I'd been studying previously for four years in college. It was quite eye-opening to visit other cultures and to get into other ways of living."

He believes that the Danish social housing program is the best in the world. "They have fantastic attitudes," he reports. "It's partly the societal attitudes where the Danish people realize that they can't continue to spread out in cities and so they have subsequently realized that they have to live closer together, and their housing projects are very dense. And they like it because they thrive on the social interaction."

"I don't think Americans

would live in projects so tight, so close-quartered. They're on a smaller scale. The Danes build compact on a one or two-story level instead of building up. I think it's very good and it's influenced by attitudes toward housing.

"They have a total cradle-to-grave welfare program, but pay an incredible amount of taxes. Housing is mostly subsidized - you pay what you can afford."

After graduating, Silveria got into VISTA and the Los Angeles Community Design Center because he "didn't want to get back from Europe and get out of school and have all these ideas in my head and not be able to use them. I thought of VISTA as probably the best way to put them to practical use right away. If you're lucky enough to get into an architectural office right out of school you probably end up making blueprints or sharpening pencils. I saw this VISTA assignment as a way to get a lot of good experience - first-hand experience as an architect, working with clients."

Silveria's title at LADC is architect-coordinator, which means he supervises several projects at once. "I coordinate a lot of work out to design professional volunteers, he says, "who have their own businesses downtown. I bring the volunteers together with the clients and with the philosophy and goals of the Design Center, put that all together, and hopefully get a result in the form of a completed project."

The purpose of the Los Angeles Community Design Center is to assist low-income residents of metropolitan Los Angeles in their own efforts to improve their physical environment. It delivers, without fee, professional design and consulting services for community improvement projects that are initiated and managed by poverty community group themselves. Since its inception in 1968, it has provided these services to over a hundred such projects - including child care center, health clinics, low-income housing developments, community centers, parks and recreation centers.

In addition to the eight VISTA volunteers there are three University Year for ACTION (UYA) volunteers, all working full time. The VISTA and UYA volunteers are provided by ACTION, the federal volunteer service agency.

And the Center calls upon over 150 professionals - architects, engineers, designers, and planners in the Los Angeles area - who donate their services. But, according to the James Bonar, Executive Director of LADC, these professionals can devote only part of their time in volunteer work, "so it's the VISTA's and UYA's who make it possible for us to provide the continuity and some of the leg work the senior volunteers cannot do. Thus we can be immediately responsive to community needs and can take advantage of opportunities right away."

Silveria is currently coordinating three projects for the Center, and is particularly enthusiastic about one, the Westside Center for Independent Living. This, he explains, is a group, "currently operating out of somebody's back porch," of blind and physically disabled persons who are trying to create a multi-service center for the blind, deaf and otherwise handicapped, so they can achieve a degree of independence.

"These people, all handicapped themselves, envision a total program for the handicapped," says Silveria, a "referral service for housing, vans to help them get around the city, an equipment loan bank so that somebody can borrow a wheelchair if his is being repaired. If they get the grant they've applied for from the State Department of Rehabilitation, I'll help them find a facility; go with them to a realtor, look at possible sites, then when we find one tell them, okay, we'll have to do this and fix this up and bring this up to code. Then after they get the facility I can work with them on remodeling it, widen doorways, install ramps, do whatever has to be done."

He is also working on a counseling center for Family Service of Bellflower, which

has just acquired an old medical facility, a doctor's office, and needs help in remodeling and space utilization. "The plan is to alleviate space and acoustic problems," he explains, "plus they want a playground for the children while they are there. I have a volunteer who is a student architect - he has a two-year technical degree - and he is doing an as-built plan. He and I drew up some proposals, and we've got a professional interior designer to do a graphic scheme - some interior design work. The three of us when out to the center and presented our ideas. We're now almost finished with the actual architectural design work."

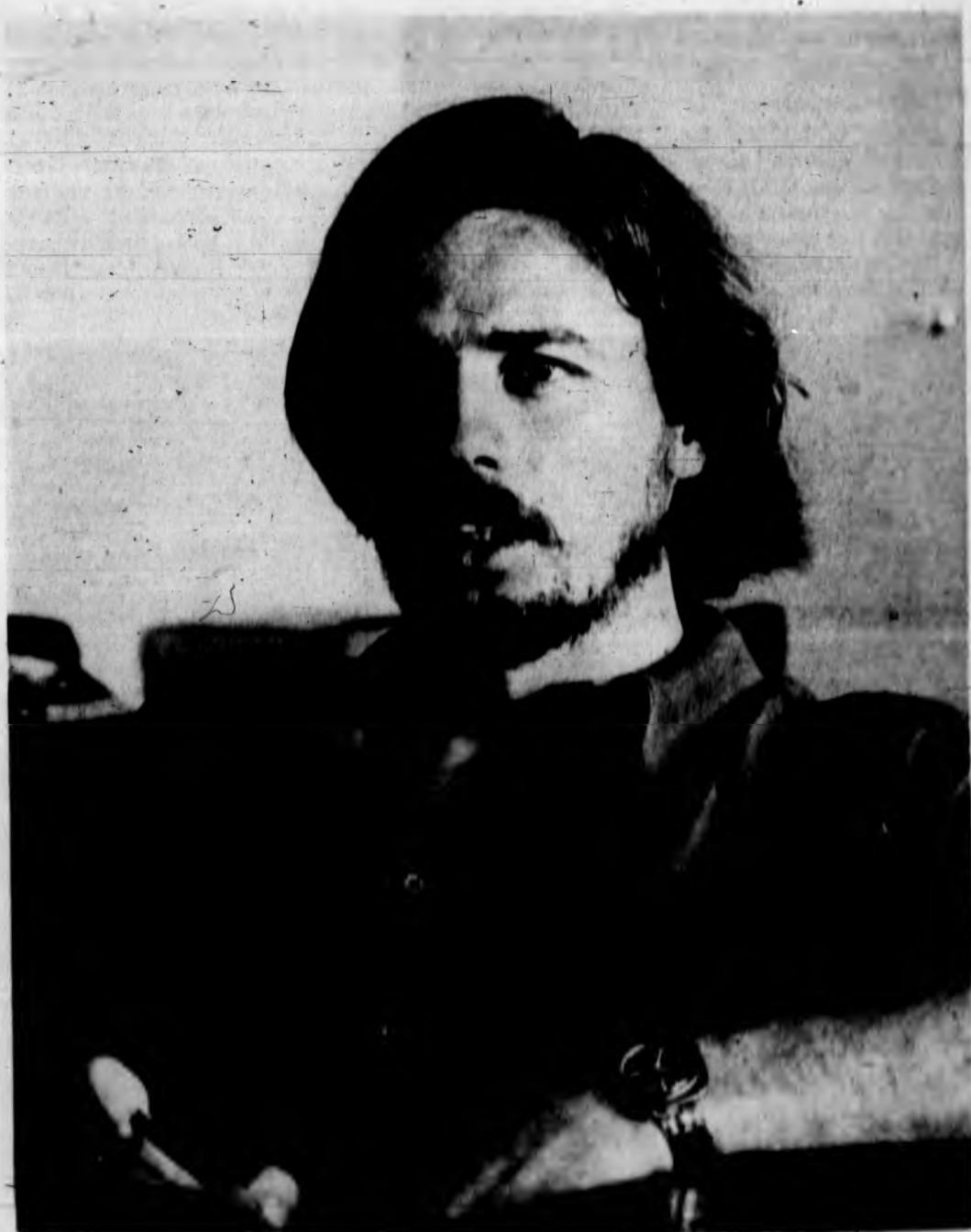
The third current assign-

ment of Silveria's is to help the Castle Substance Abuse Program (drugs and alcohol) of Los Angeles conform to city code and ordinance requirements so that it can get a license. "It has been operating on a sort of verbal stay of execution since 1973," he says. "Their problems have been that their facility was in violation of several building, safety and fire codes. And they are in a residential zone, where they don't belong. I am trying to act as a liaison between them and the Building Department and the fire people and get some of the things taken care of by either installing new fire equipment or trying to get it appealed."

He hopes that he can come up with a solution to Castle's problems that will be a

model, because many of the projects that come into the Design Center do so for regulatory reasons - violations of various Building and Safety, Fire Department and Health Department codes.

This is one of the most valuable services the Design Center performs, according to Executive Director Bonar. "Community groups have very little knowledge about any of these regulations," he explains, "and when they get into trouble we can be a resource to them. We can't provide them with money to make any corrections, but at least we can help them understand what they have to do and can help them plan how to do it as inexpensively as possible."



Ronald Silveria, a recent architecture graduate, discusses the work he is doing for VISTA as a volunteer architectural coordinator.

## The Greenery

### IN THE CREAMERY

Corner of Higuera & Nipomo

## INDOOR GREENERY & BROMELIADS

## COMPLETE LINE OF PLANT SUPPLIES, BASKETS, CERAMICS & MACRAME

543-1141

Student discount cards holders save 10% on all items.



*The original  
Tortilla Flats was a poor  
Spanish village near Monterey.  
Among its inhabitants was a fellow  
named Danny and a group  
called his palsanos; they were  
like Robin Hood and his merry men.*

*Here in San Luis Obispo,  
our Tortilla Flats is a  
place to enjoy early California foods--  
nachos, empanadas, carne asada  
chile Monterey, huevos rancheros,  
chile rellenos--together  
with our famous wine cocktails  
and imported and domestic beers.*

*Tortilla Flats, food and drink  
in the tradition of the early California  
settlers. Enjoy our house wines  
served in a Mason fruit jar, just  
as it was in the original Tortilla Flats.*

*Open 11:30 a.m. daily.*



nipomo at higuera

544-7575 at the creamery

san luis obispo

**FREE Sopapillas with any lunch or dinner order of \$2.98 or more with this ad.  
Offer expires November 1, 1976.**



# INDOOR PLANTS CUSTOM MACRAMES

**38c & UP**  
**LARGE HANGING \$4.75**  
**LARGEST SELECTION**  
**BEST PRICES - QUALITY**

**Small Succulents**  
**Common & Collectors**

**Complete Selection -**  
**Macrame Supplies**

**Pottery: All Types - Planters**

**Stoneware & Ceramics -**  
**Handcrafted by Local Artists**

**Wrought Iron - Beautiful Ferns**  
**Baskets**

**Miniatures for Dishgardens**

**Sand for Sand Art**

**Gifts - Free Wrapping**

**Free Potting**  
**When Purchased Here.**

**Complete Line**  
**Pool Supplies & Equipment**

**Saunas - Spas -**  
**Surf Riders - Games**

**Welcome Cal Poly Students**  
**Present This Ad And Receive**  
**10% Off Purchases**



**COASTAL POOL  
CENTER**

**265 A-Pacific St.**  
**SLO - 543-9308**

**Off South Higuera,**  
**One Block Below Marsh-**  
**Higuera Division**  
**Behind Ben Franklin's**

# Robot Consciousness? It's On The Horizon

by **CRAIG REEM**  
Staff Writer

The sophistication of modern computers has brought to light the possibility of making a robot that can have consciousness—the ability to have sensations and perceive the world around it.

James T. Culbertson, philosophy department head, has spent years working on the possibility of constructing robots to have consciousness. Among his published works is a book entitled *The Minds of Robots*.

To determine consciousness, Culbertson says, an artificial cable of a bundle of neurons (nerve cells) would run from a robot into the brain of a human observer. With this artificial brain attached to the human's brain, the human would have the use of the two brains.

If the robot had consciousness, the human would experience the same sensation as the machine.

If the robot had no consciousness, Culbertson says, the human observer would feel no sensation at all.

Culbertson believes that conscious robots are only a few years away from development. He says researchers will build robots with simple feelings, then become more elaborate, then after quite awhile, compete with unconscious, intelligent machines thus being much like humans.

In dealing with the advanced computer of today, it is possible to construct a robot to respond to any input-output data, but without any consciousness. Robert H. Dourson, an associate professor of computer science and statistics here, explains that computers have come as far as their programmers, and that has been a long way.

The sophisticated, unconscious computer of today, Dourson says, can make faster decisions than humans. "Our computers (at Cal Poly) can do a simple addition problem in 7 millionths of a second," he says.

"You can program a computer to make changes in its knowledge as a result of its experience," Dourson says, adding that a computer playing chess could be programmed to "look down the line and decide what would be the 'probable move' by the opponent. Through the experience of playing the game, Dourson says the computer could change the value of each

**The first conscious robot  
would be paralyzed.**

Culbertson, in an interview, says that computers today are becoming more sophisticated. Computers are not "giant morons that you have to tell what to do anymore. Rather, they are general problem solvers," he says.

Admitting the field of wiring consciousness into robots is undeveloped, Culbertson says that at present there is no agreement among researchers as to how to make a device conscious. Explaining that consciousness and intelligence are two different concepts, he says today's technology has developed intelligent robots, but without consciousness.

How do you know if a robot is conscious? Culbertson says, "One thing is certain there is no way to tell by just watching its behavior. You can make a machine that will satisfy any input-output, but there is no way to tell by its behavior that it is having sensations and feelings."

Culbertson cites the undeveloped field of robot consciousness, limited brain technology and the potential harm to the human observer as drawbacks.

Culbertson's theory of consciousness deals with simple sensations and memory images or simple pain as the first level of consciousness in a robot. He says the more complex feelings like sadness are still a long way off. His main concern is to program a robot to have a simple sensation.

**No agreement how to  
make a robot conscious.**

The first conscious robot would be paralyzed, Culbertson continues, explaining that it would not be able to do anything. "It is another matter to make it conscious and intelligent, so it can respond," he says.

move it has been programmed with.

Concerning consciousness in robots, Dourson says, "I personally don't think we are near that in technology," but he believes it could be possible.



The computer Rick Moynahan, computer room manager, is attending to may not be conscious but in a few years

scientists think conscious robots are a definite possibility. (Mustang photo by Greg McClure.)



# Checkmate In Morro Bay

by KRISTY MELLIN  
Staff Writer

Morro Bay's "Pet Rock" has had to share some of the limelight since this seaside community added a larger-than-life chessboard to its list of attractions.

The board is the brainchild of Wachtang Korishelli, a local high school instructor. During a summer visit to Europe, Korishelli often played chess on the large boards commonly found there. On his return home, he vowed to construct a similar game near the water's edge.

According to Dave Braga, director of Parks and Recreation for the city of Morro Bay, the 30 foot square board may be the first one of its type in the United States.

Located at the foot of the "Centennial Stairway," the checkerboard concrete has fascinated chess enthusiasts from across the nation and why not? With 22-inch-high pawns and 33-inch-high kings and queens, an extra dimension has been added to the game.

The chessmen were carved from a pair of 30-year-old redwood timbers recovered from an old city water tank. In addition, the lathe, used to turn the pieces during construction, was fashioned from odds and ends formerly known as junk.

"The chess club members stepped in and did all the hand sanding," said Braga. The combination of donated time and a majority of the

materials put the cost of the project at a minimal level. But, said Braga, "It's impossible to put a price on the players, they're irreplaceable."

The hand-crafted figures are stored in a redwood cabinet at the playing site and may be checked out by individuals who want to try their hand at the game.

If you make a better spectator, matches are scheduled on the weekends by the Morro Bay Chess Club and the public is always invited to watch.

According to Braga, the impact of the board, "is more than anybody had expected." The national attention has people traveling here with the sole purpose of playing chess, he said.



Playing with chess pieces half of his size makes the game something of a physical contest for John Lawrence here in

Morro Bay. (Mustang photo by Dave Fenwick.)

## Extension Courses Cover Plant Care To Rockets

Local residents who want to earn college credit in their spare time can learn about everything from the care of plants to rocket propulsion this fall by taking Cal Poly extension courses.

Central Coast area residents will have an opportunity this fall to learn about the care and propagation of indoor plants through a course offered by Cal Poly Extension.

Titled "Indoor Plant Care," the course will be concerned with cultural requirements and identification of indoor plants with emphasis on methods of propagation, recognizing and controlling diseases and pests, and development of terrariums and dish gardens.

Taught by William S. Burton, it will meet Mondays, Sept. 27 and Oct. 4, from 7 to 9 p.m. and Wednesdays, Sept. 29 and Oct. 6, from 7 to 10 p.m. in Lab B of the Campus Ornamental Horticulture Unit.

The fee for the course, which will provide one unit of professional credit, is \$23. Preregistration is advised.

Art enthusiasts of the area will have an opportunity to enroll in two art courses that will be offered during the Fall Quarter by Cal Poly Extension.

They are "Selected Advanced Laboratory Ceramics" and "Figure Drawing."

Henry Wesels of the Art Department faculty will teach the two-unit ceramics course. It will use hand and wheel techniques for creative use of clay in pottery and sculpture.

Class meetings will be from 7 to 9 p.m. on Tuesdays and Thursdays, beginning Sept. 27 and continuing through Dec. 9, in the Pottery Laboratory, Building 25, at Cal Poly. The registration fee will be \$88.

Robert C. Clark, the noted lecturer and artist who will teach the course on figure drawing, said it will emphasize representational drawing as a means of understanding basic proportion, structure, and movement of the human figure. Pencil, charcoal, chalk, and ink wash will all be used.

The one-unit Cal Poly Extension course will meet from 7 to 10 p.m. on Tuesdays, beginning Sept. 27, in Room 105 of the Campus Air Conditioning Building. The registration fee will be \$44.

Both of the art courses require consent of the instructor for entry in the class.

"Aerospace Science," "Rocket Propulsion," and "Fuels and Propellants" are the topics of three courses that will be offered this fall by Cal Poly Extension.

The courses will be taught by Dr. Frank J. Hendel, a member of the Aeronautical Engineering Department faculty. They will be offered at Vandenberg Air Force Base near Lompoc.

"Aerospace Science" will deal with the history of aviation, rocketry, and space flight and with the Space Shuttle and Orbit to Orbit Shuttle. It is recommended for public school teachers and may be used to meet the requirements of the Master of Arts Degree in education at Cal Poly.

Propulsion fundamentals, thermodynamic principles of nozzles, diffusers, and combustion chambers will all be included in the course on "Elements of Rocket Propulsion" and "Fuels and Propellants" will cover the properties of liquid, solid and gaseous fuels and propellants.

The first class meeting for all three courses will be at 7 p.m. on Tuesday, Sept. 28, in Room 12410 of the Education Office Building at Vandenberg.



## Mike Ward's House Of Strings

17 Santa Rosa  
(above campus donuts)

**ALL MEN'S  
AND LADIES' CLOTHING  
20 % OFF**

**(First Monday of Every Month  
20 % Off Ladies' Clothes)**

**See Our Complete Line  
Of Warm-ups  
20 % Off**

Nike and Tretorn Shoes	20% Off
Converse shoes	40% off
Pro Keds	40% off
T-Shirts	1/2 Price Now \$2.00

### TENNIS RACKETS

Wilson Kramers	
Wilson Pro Staff	20% Off
All Spaulding Rackets	40% Off
Head Master	
Head Standard	20% Off
Dunlop Maxply Austral	
4 1/4 only \$29.95	Sale Price \$20.95
Heavy Duty Wood Press	
Reg. 4.95	Sale \$2.95
Ball Pressurizer	Reg. 6.95 Sale 4.95
Men's Hats	20% off
Dunlop Balls 2nds	
Reg. 2.35	Sale \$1.50

**ALL RACQUETBALL RACQUETS  
up to 30% OFF**

Racquet Balls	Reg. \$1.30	\$1.10
---------------	-------------	--------

**MIKE WARD'S  
HOUSE OF STRINGS  
also available at**

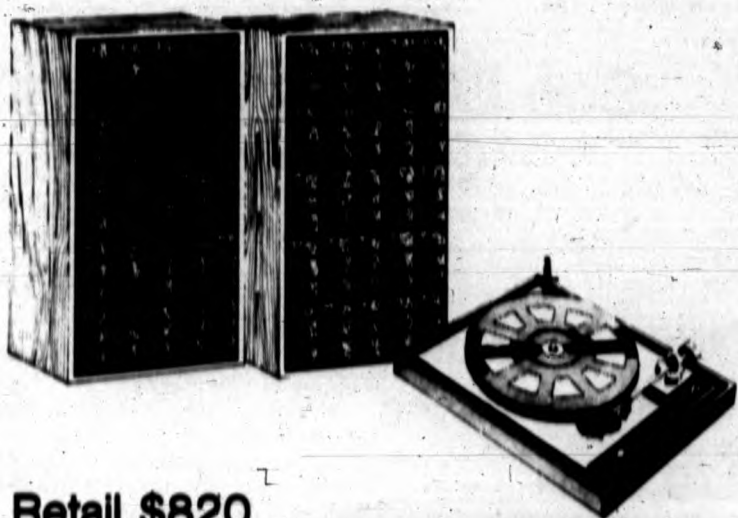
888 Higuera  
San Luis Obispo

**THE  
MOUNTAIN AIR**

548-1678



# OVERLAND EXPRESS

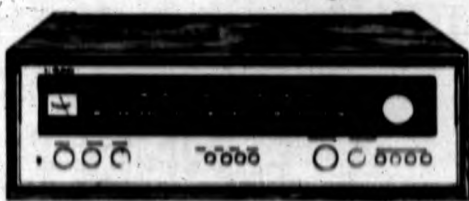


Retail \$820

System Special

Price \$519

Save \$301



The Nikko 3035 receiver w/ 15 W RMS per channel.

The B-I-C 920 turntable w/ base, dustcover and Shure M70 EJ cartridge.

2 Ultralinear 200B 12" 3-way speakers w/ walnut enclosure & waffle grille

## MEET THE GOOD GUYS AT OVERLAND EXPRESS



We're In  
The Creamery.

570 Higuera  
543-2555

## WANTED

WANTED: Great Sound at a Reasonable Price

LAST HEARD OF: At Overland Express, home of the Good Guys, 570 Higuera.

ALIASES: Marantz, Nikko, Sony, ESS, B-I-C, Ultralinear, Harman Kardon, Shure, Pioneer, JIL, JVC, Klipsch, to name a few.

If you see any of these or other products elsewhere, please contact: The Good Guys - Paul, Bob or Warren, 543-2555, or come on down for a friendly chat & a great price.

Be on the lookout for: This System! It's one of the specials, happening now at Overland Express.





## Caribou Mountaineering

A very convenient and comfortable day pack. The Croket can be used by children for hiking or day ski tours. Excellent for carrying lunch, parka, etc. A great pack too for bicycling or carrying books. All packs are made of 8 oz. coated nylon pack cloth.



THE MOUNTAIN AIR



## MOTOBECANE



Super Mirage  
For the student  
who also enjoys touring.

THE MOUNTAIN AIR

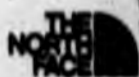
## fine ski sweaters



... and Super Ski Clothing ...

THE MOUNTAIN AIR

## COLD REMEDY



The North Face Sierra Parka is America's number one cold fighter, engineered for comfort, warmth, and freedom of movement. It's filled with 10 oz. of the finest prime goose down, and we carry it exclusively.

THE MOUNTAIN AIR

## OLIN SKIS



In all the world,  
there are only a few great skis.  
Olin makes six of them.

THE MOUNTAIN AIR



## PERFORMANCE

For comfort and warmth! Option double-roller cold zipper (the world's finest) - Differential cut - Completely closed, consistent left baffle system - Thermally efficient shaping - 12" diameter draft tube - the best prime goose down - memory belted foot section - triple action hood closure system - and more.

THE MOUNTAIN AIR

for the finest in service and selection . . .

BACKPACKING, BICYCLING, SKIING, & TENNIS



858 Higuera St., San Luis Obispo, Cal. 543-1676

## SKI RENTALS



THE MOUNTAIN AIR

## CROSS COUNTRY SKIING



THE MOUNTAIN AIR

## TENNIS WARD'S HOUSE OF STRINGS



Now  
Also  
At

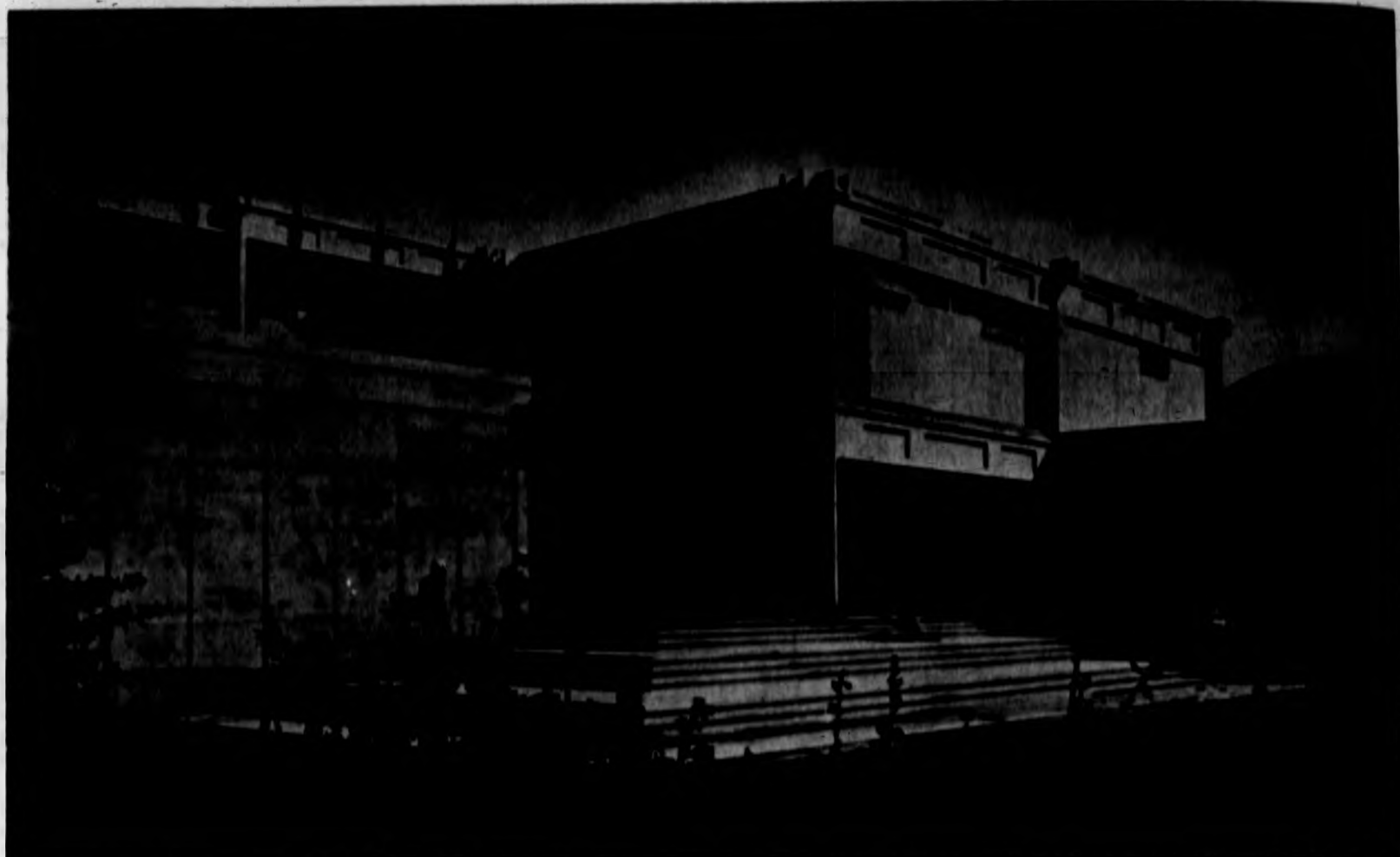
THE MOUNTAIN AIR



Three buildings

underway, two

more being eyed



When completed, the new architecture classroom building will provide three lecture rooms, 18 laboratories and plenty of office space. (Mustang photo by Tony Hertz.)

## Hammer In One Hand, Plans In The Other

by MARK LOOKER  
Registration Edition Editor

It's a sign of the rapid growth that this campus has experienced in recent years that campus officials are looking at blueprints for two new buildings as workmen rush to complete construction on three new buildings.

While other university officials throughout California are worrying about stemming the decline in enrollment, campus planners here are trying to find ways to house the constantly expanding student body.

Enrollment has shot up from the steady figure of 12,000 in 1970 to a figure of between 15,000 and 16,000 the past three years. President Kennedy was forced to hold enrollment at 15,000 Full Time

Equivalent Students. FTE is a statistical figure arrived at by dividing the total amount of units taken by 15 (a full academic load.) This figure holds until 1978.

Simply put, the number of students has exceeded the available facilities. To complicate matters, state funding for new buildings is hard to obtain. Enrollment at other campuses is declining and Gov. Brown revamped the budget downward, accordingly.

Led by a battery of university officials, armed with impressive statistics citing FTE here versus other campuses, the battle was won for funding of new buildings and this summer construction proceeded on three sorely needed projects.

The three projects are:

The architecture classroom building. Construction began in February, 1975 and should be done for fall quarter. However, it can't be occupied until the winter quarter because it seems there's no furniture. (See related story this section.)

The \$4.9 million structure contains three lecture rooms, 18 architecture laboratories, an 84 station audio-visual lecture hall and offices and related facilities.

An addition to Engineering West. This was begun in September, 1975 and is scheduled for completion in February, 1977. It provides laboratory facilities for the School of Architecture and Environmental Design. Price tag: \$550,000.

The Clyde P. Fisher Science Hall. Begun this summer, it is scheduled for completion in the summer of 1978. The building will cost \$4.8 million and will contain 19 science laboratories, three lecture rooms, offices and other supporting facilities. All the life science discipline will then be housed there and in Science North.

All that hammering and sawing warms the hearts of many a campus official but they're not about to stop there. Next on campus building priority list is a new library and a faculty office building.

The enrollment ceiling, now being held at 15,000 FTE, should begin to increase gradually in 1979 until the campus reaches its planned enrollment ceiling of 15,000 FTE, students, according to President Kennedy.

Hopefully, say campus planners, funds for the library and office building will be approved before that date. If so, construction can proceed.

The highest campus priority is a proposed \$2.4 million faculty office building. Schematic plans for the building, which would provide 150 faculty office spaces, were approved by the Board of Trustees of the California State University and Colleges system last spring.

The \$11 million library has been an unrealized dream of campus planners for five years. Executive Dean E. Douglas Gerard feels that this might be the year the funding gets approved. Of course, he realizes that is an all too familiar feeling.

The working drawings show a 305,000-square-foot, five-story structure with 3,000 reader stations and a capacity for 505,000 volumes. Kennedy noted that construction funds are included in the proposed 1977-78 state budget. Whether they stay in, is another matter.

All of the current and proposed projects are intended to correct current conditions of overcrowding or overuse of campus facilities rather than allow increased enrollment beyond current projections, Kennedy said.

"Our architecture programs have been 'impacted' for about five years and laboratories in the present science buildings have been among the most heavily used in the state system for the past three years," Kennedy pointed out.

## Oops! What Happened To All The Furniture?

The new architecture classroom will be all set to go when fall quarter gets underway except for one minor detail: There won't be any furniture.

The building will be finished except for the final painting and cleanup work but the desks and equipment for architecture classes won't be fully installed until winter quarter.

The reason: Construction and equipment money are allocated separately by the state bureaucracy and the timetables didn't coincide, according to George Haselstein, dean of the School of Architecture.

"First, you have money approved by the Legislature to build the building, and then you have to justify your equipment list and get bids from suppliers," he said.

School officials have "begged, pushed, cried and wept," said Haselstein in order to

get equipment request through the red tape in time to furnish the building for the fall.

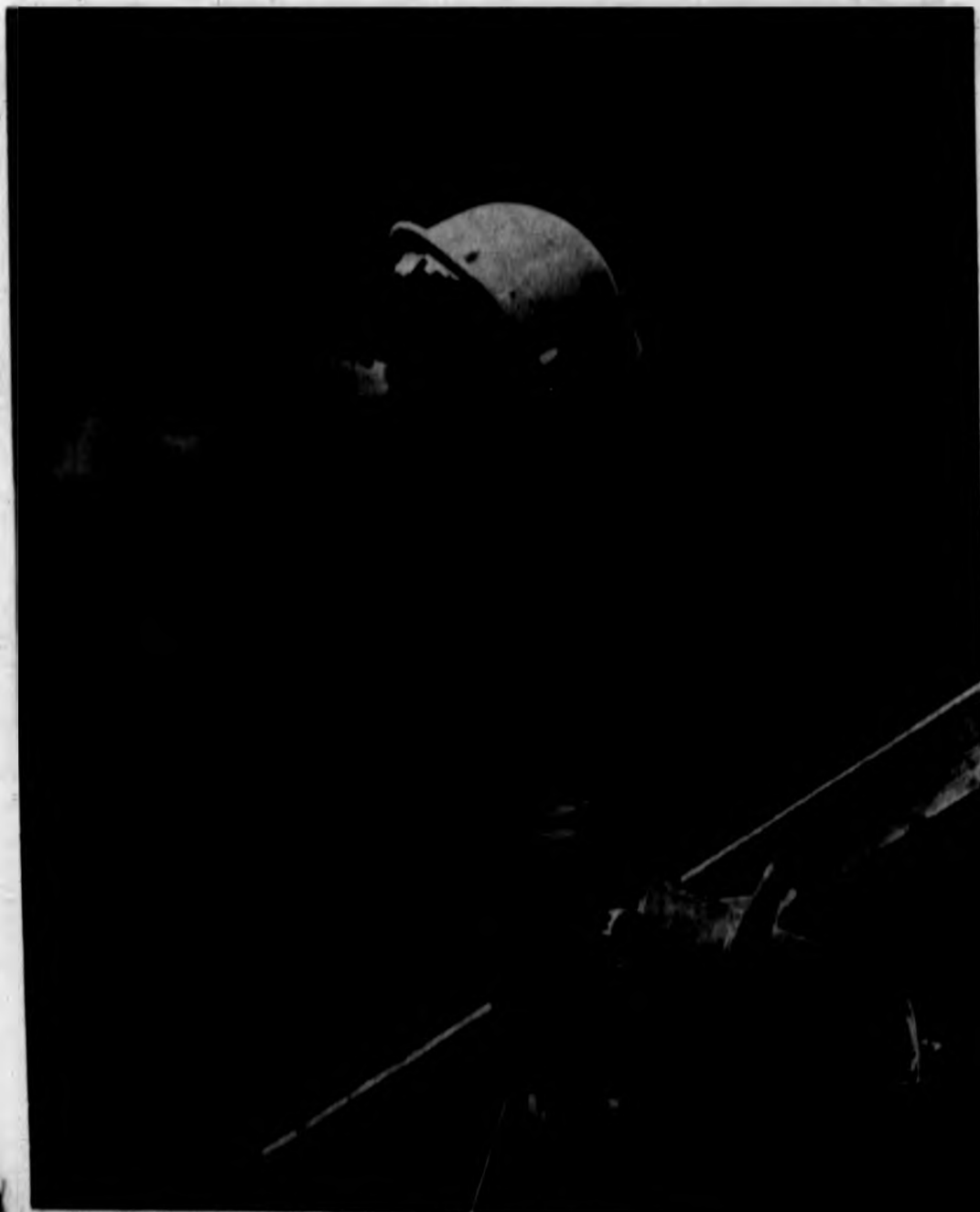
Since the governor didn't approve the allocations until July 1, there wasn't time to obtain the large amounts of furniture needed, said Executive Dean E. Douglas Gerard.

"We're talking about 250 drafting tables," said Gerard. "Furniture suppliers don't stock this stuff. It has to be made to order."

The delay had been foreseen, said Gerard, and no classes had been scheduled for the fall quarter.

Classes will be moved into the building as equipment becomes available but in the meantime architecture classes will be "doubling up" in other buildings.

Construction of the building began in February 1975 after space demands reached a critical level for the 1,400 student department, one of the nation's largest.



Man and skill saw meet wood. It's a common scene around campus these days as construction rushes to meet a

peak student demand for facilities. (Mustang photo by Tony Hertz.)



# A Futuristic (1990) Peak At The 'New' Campus

by CHUCK DUNBAR  
Staff Writer

The year is 1990. It has been 14 years since you graduated from Cal Poly. Where have all the years gone? It is about time to come back to see the old alma mater. It sure doesn't look the same.

Coming into Cal Poly via California Boulevard you'll see an informational kiosk to direct you through this familiar yet unfamiliar campus.

On the right, Jespersen and Heron Halls have been joined together by a new Career Center Building that now houses the Placement Center and facilities for the alumni services.

Immediately north of this are basketball and tennis courts to supplement Crandall Gymnasium and beyond that, Poly Grove has been expanded up to a new parking lot. This parking lot is now located where the track and baseball field once were. The track field has been moved to the northwest corner of the campus and is now a multi-purpose sports stadium that will see football games, rodeos and other athletic field events. The baseball field has been moved to the southeast corner of the campus at the Grande Avenue entrance across from Yosemite Hall.

This isn't just some pipe dream of a heads-in-the-clouds planner. This is the campus master plan that is being worked on right now by campus facilities planner Peter K. Phillips. While most of the state universities and colleges are suffering downward enrollment trends, this campus keeps on growing and planners are kept busy looking to the future.

Here is the kicker, California Boulevard now links up with Highland Drive at a miniature freeway exchange that includes an overpass. You now have a choice of either going left to Highway One, hanging a right onto the old North Perimeter Road or heading straight to Highland Drive. Highland Drive now passes north and east of the main campus and eventually connects with Grand Avenue just south of Yosemite Hall. Now it is possible to travel from Highway One to 101 without going through the main campus.

Turn right onto the North Perimeter Road, that's where it's happening. Immediately on the right is the new arts and crafts classroom building. Just past that is the five story, \$11.5 million library and on the other side of the street is a new agriculture classroom building.

Up past the Ag-English Building are the new faculty offices that long ago replaced those unsightly trailers near Crandall Gym. Next door to the offices is the Fisher Science Hall, completed in 1978.

We now come to the Grand Avenue turn off. Across the street is the 200 seat auditorium that was added to the Cal Poly Theatre awhile back.

Down south Perimeter Road is the new physical education building across the street from Mechanical Engineering. Farther south past Graphic Arts is the Engineering South complex, the old power plant and the Crandall Gym Addition.

Turn left onto Grand and drive by the baseball field, the turn-off for Highland Drive and pass the proposed married student housing area.

There will also be 5,000 permanent student parking spaces for the maximum 15,000 FTE student enrollment for Cal Poly.

All facts and figures from the Campus Master Plan were provided by Peter K. Phillips, facilities planner for the campus.

The two important projects that are a part of the projected master plan but not slated for state funding, are rehabilitation of one side of Mustang Stadium and

development of a Career Center as part of a rehabilitation program for two of the university's oldest residence halls.

The Mustang Stadium rehabilitation calls for new bleachers, lighting and press box of the west side of the field. Funding will be sought from private contributions, community fund drives, a surcharge of football tickets and other donors.

At a cost of \$250,000, the plan will replace existing wood stands with new bleachers that can be dismantled and reassembled if necessary. The new seating will increase west side capacity from 1,300 to 3,900 persons and total stadium capacity from 6,900 to 9,500 permanent seats.

The Career Center plan calls for private funding of an addition to link two campus residence halls constructed in the 1920's. Heron and Jespersen are now dorms but will be used for use by counseling and placement functions related to career guidance.

The buildings must be brought up to meet earthquake requirements. This will cost some \$400,000 and will have to come from private sources since state funding was refused. The linking addition will cost an estimated \$550,000 to be raised from private donors.



Two workmen stroll through the messaline of the \$4.6 million architecture building. The multi-level structure occupies some 71,000 square feet. (Mustang photo by Tony Hertz.)

## Fewer Students Expected

Approximately 400 less students will enroll this fall quarter as compared to last year, a university official has predicted.

L. H. Dunigan, director of institutional research, said there were 15,158 students enrolled last year. This year he expects about 14,800.

He attributed the drop off to the ceiling of 15,800 Full Time Equivalent (FTE) students that was imposed two years ago and will last until June, 1978. An FTE student is a statistical figure reached by dividing the total number of units taken by 15 (a full academic load.)

Students are apparently taking more units and as a result less students will be admitted.

## Building Underbid

In this day of cost overruns and inflation, it's rare to hear of a building project being underbidded. But that's what happened when campus officials put the Clyde P. Fisher Science Hall out to bid.

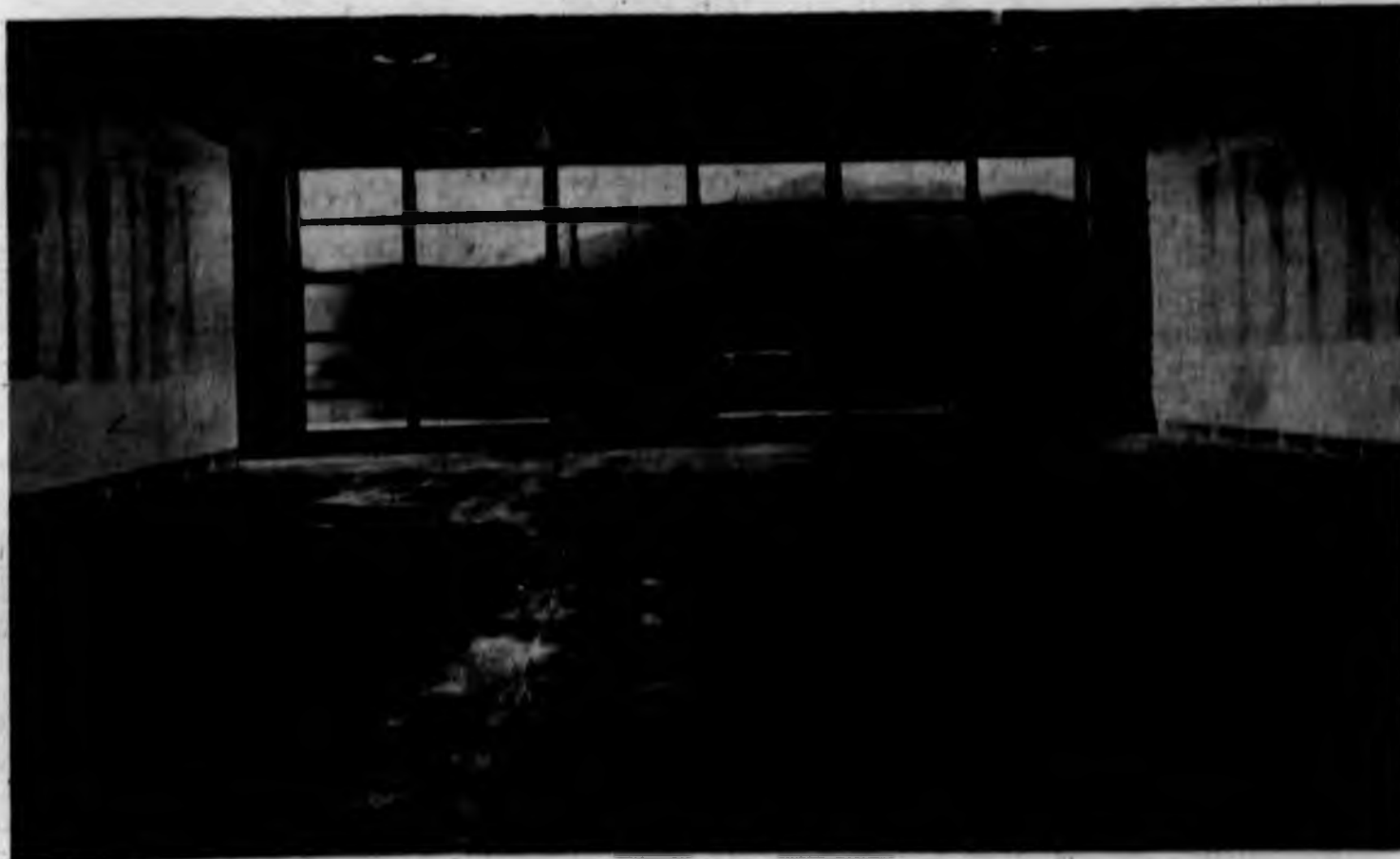
A Sacramento construction firm submitted a bid of \$4,845,000, over a million dollars lower than the budgeted figure for the project.

Nielsen-Nickles broke ground for construction in early July and is expected to finish the three-story structure in 1978.

The building will complete the relocation and expansion of the life sciences programs into one area on campus. Floor space will total 75,000 square feet. Three lecture classrooms, 19 laboratories, a museum, 41 faculty offices, a school dean's complex, department head's complex and other related support spaces will be housed in the building.

The laboratories will provide facilities for instruction in entomology, vertebrate field zoology, ecology, physiology, serology, immunology, hematology, electron microscopy, histology, general zoology, botany, plant pathology and nematology, advanced biology and general bacteriology.

The below-estimate bid was due in part to the "basically simple forms and the directness of the construction system which features cast-in-place and precast concrete elements," construction company spokesmen said.



The new architecture building would be all ready to go for fall classes except for one minor detail: No furniture. (Mustang photo by Tony Hertz.)



# Moos Echo In This Hospital's Corridors

by KRISTY MELLIN  
Staff Writer

Out hidden between the poultry and dairy units stands a small brown building with a big job to do. The building is actually the campus Veterinary Hospital and the larger-than-life job is

medical care for the many school owned animals.

Cal Poly welcomed the hospital in 1946, the same year that marked the beginning of the Veterinary Science Dept. "It was just a little hole in the wall," explained Dr. Wallace Glidden, Vet. Science department head. Since its opening

the "hole" has expanded and now includes office space, lab and surgical sections and study areas. The number of "patients" served by the hospital has continued to grow and further expansion of the hospital is expected.

Glidden commented that Cal Poly has the largest holding of farm animals

found within the U.C. and State College and University systems. Poly Pomona, Chico State and Fresno State and U.C. Davis all house animals on campus but none maintains a hospital similar to Poly's. Fresno has a clinic and Chico State recently opened one.

One of the many hospital functions is to inoculate the animals against particular diseases. Often times surgeries are performed at the hospital and some lab work is processed there as well.

"Our major approach is preventative medicine," said Glidden. Animals being introduced are monitored and generally put in isolation for a 4-6 week period to help prevent a disease outbreak in the herds.

The lab work done on campus is limited to certain areas. Included is blood analysis for infectious disease. Glidden said that much of the work is sent out to state and private diagnostic centers but the department hopes to process an increasing amount of the lab material next year.

In addition to Glidden, the hospital staff includes Drs. Dale Smith and M.D. Bethard, and a number of student aides. As many as 15 students can be found working at the hospital each quarter and all are seeking work related experience with animals.

Some of the assistant are paid through work study

when funds are available and others are there as non-paid observers. "The students go through an observing period," explained Glidden. We let them do a lot of the non-glamorous work, but, if they hang in there long enough, they get a job."

After the observing period ends, "hands on" training begins. This includes cleaning instruments, surgery clean-up, review of the ambulatory vehicle and assisting the veterinarians on calls. "Experience is the key," said Glidden.

Dusty Denny, a senior Biological Science major is an aide at the hospital this summer. She commented that the hospital exposes students to situations not encountered in textbooks. In addition, assistants meet local vets who practice in specific fields.

"The clinic is an unbeatable experience," she said. Denny would eventually like to work in veterinary research but pointed out, "It's difficult to get a job anywhere without experience, so, you come here and you work."

Georgia Love is a voluntary helper. An Animal Science major and a pre-vet student as well, she realizes that the competition is stiff and prerequisites make it difficult to be accepted at California's only accredited veterinary school, UC Davis. One major requirement of the University is practical

experience with large and small animals.

The time spent at the campus facility qualifies as practice and more than a few Poly graduates have gone on to Davis with this handy training noted on their applications.

"The vets are very helpful and just good natural instructors," said Love. In her opinion, Drs. Glidden, Smith and Bethard go beyond simple instruction. She explained that often times the doctors demonstrate many different ways to perform the same procedure. This broad exposure, according to Love, greatly increases student awareness.

The hospital does not exist without the interaction of area vets and state and federal boards. Once a month there is a meeting of the Mid-Coast Veterinary Association which includes 35-40 vets from Solvang to Paso Robles. Cal Poly's doctors are members. When an epidemic occurs, both the campus and local veterinarians work together to prevent spread of the disease. Also, local specialists are called in when a particular problem in their field is uncovered among the Poly animals. Equipment is often shared between the two groups to cut down on expenses and the exchange of knowledge benefits all.



Dr. Wallace Glidden, head of the veterinary science department, explains to a group of students the procedure for

checking a cow for a possible uterine infection. (Mustang photo by Tom Troetschler.)

## A · S · I · PROGRAM BOARD

### SPEAKERS

On October 5th, Bill MacDonald will hold a 2 hour lecture-film on underwater photography taken for Jaques Causteau.

### CRAFT CENTER

Open House and Signup for Workshops  
Wednesday, September 29, 1976 7-10 p.m.

Workshops offered are:

Batik	Lapidary	Silkscreen
Bike Repair	Leather	Silver Solder
Ceramics	Macrame	Stained Glass
Jewelry	Photography	Terrariums
Woodworking		Weaving

#### FREE In-Center Tool Check-Out

Qualified staff on hand for friendly advice and assistance to help Cal Poly students, faculty and staff fulfill creative potential.

The Craft Center, located downstairs in the University Union, is open Monday through Saturday 10-10, Sunday 12-10. Come in and play or just check us out. Be sure to come by and see the Craft Center people who will be demonstrating crafts in the Plaza during registration.

### CONCERT COMMITTEE

Greetings from the ASI Concert Committee. As you can see, there aren't many pictures, dates, ticket information, or world reknown music stars featured here and you may often ask yourself, "What has happened to concerts here at Cal Poly?" After a few hundred hours of long distance calls, high artist fees, not to mention verbal abuse, we the members of Concert Committee would like to say that we are honestly trying our best to bring top quality acts to Cal Poly. All in all, don't despair, the ASI Concert Committee will pull through.

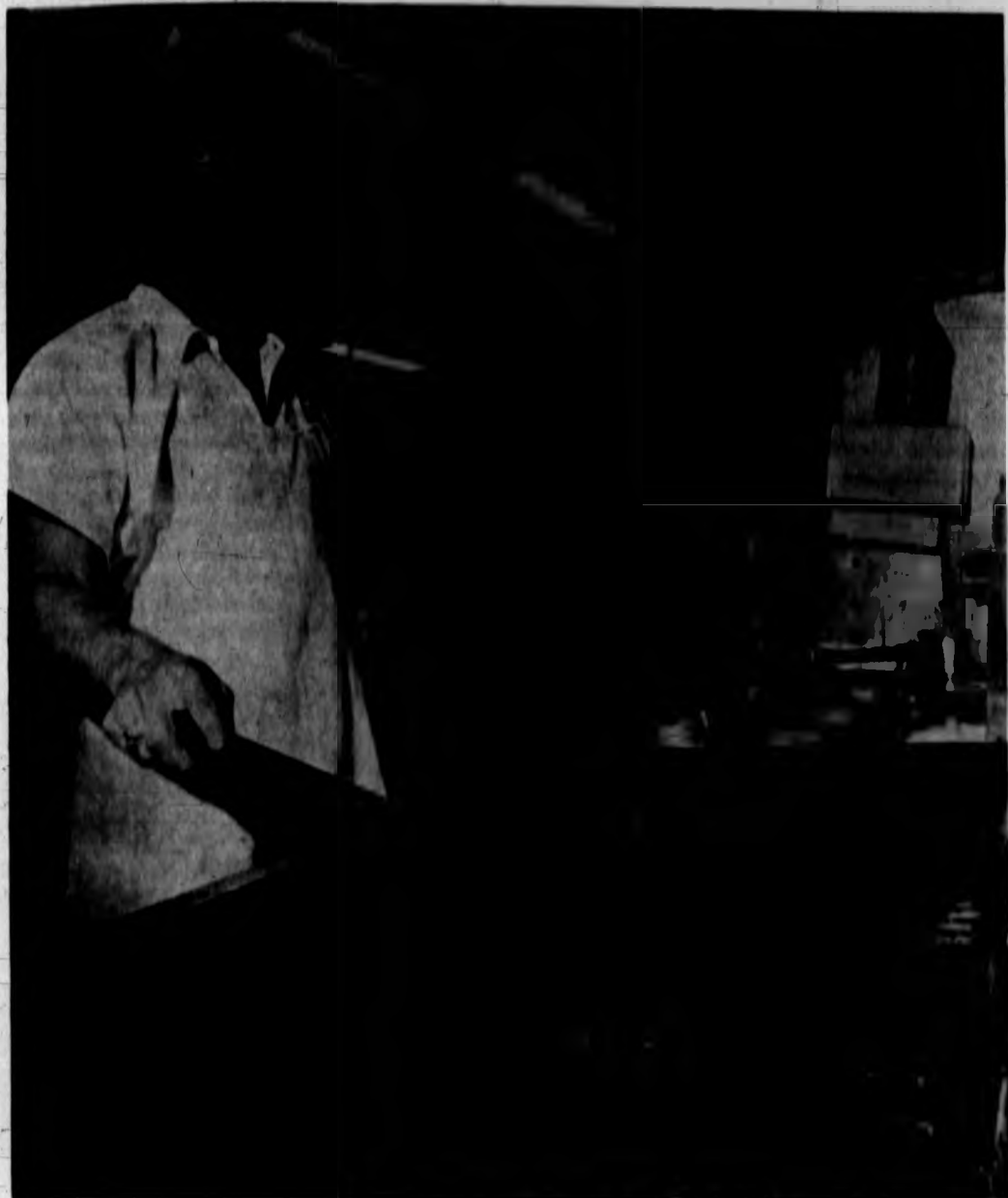
### A · S · I · FILMS COMMITTEE



FRIDAY OCT. 1 CHUMASH AUD



# Minimum Wage Raise: Some Enjoy, Some Don't



Rick Haycock, short order cook at the campus dining hall, is one of the many campus employees benefitting from a

recent raise in the state minimum wage. (Mustang photo by Tom Troetschler.)

by DAVE MCROBBIE  
and R.S. ELLIOTT  
Staff Writers

Happy are the students who plan to work for Cal Poly food services this fall, for they shall receive a 40-cent raise. Unhappy are the students who plan to eat the food, for they shall have to pay for it.

In simple terms, that is the story for a rather perplexed Cal Poly Foundation, which hires 450 part-time students each year to dish up all food served on campus, whether it's at the Burger Bar, the Sandwich Plant, Vista Grande or the cafeterias.

The 40-cent increase, stemming from a flat \$70 salary raise given to state workers by Gov. Brown, means a jump from \$2.20 to \$2.60 for most employees, being paid by the hour.

"Although it was intended for full-time workers on a salary, we interpreted it as an increase for part-time student help also," reports Bob Griffin, assistant to the executive director of the Foundation. He is unsure whether the increase will prompt a flood of applications for the jobs in the fall.

But for students on the buying end, the news turns sour.

A regular hamburger at the Burger Bar this fall will cost 70 instead of 60 cents. Polyburgers, tossed green salad and french fries are also up a dime. The only items

apparently not affected are soft drinks and yogurt. And those who plan to buy meal tickets won't have to worry—ticket prices are fixed a year in advance.

Although that may be tolerable for the students, it presents a "real problem" to the Foundation, according to Food Services Administrative Manager Al Smith. "We didn't anticipate such a large pay raise when we set the food prices. It caught us completely off guard." There's "no question" that profits will drop and the Foundation will be forced to tighten belts and revise its budget.

Smith admits the possibility that fewer students will be hired this year. But it's even more likely the Foundation will crack down on student efficiency. In hopes that the same job can be performed in less time, says Smith, "we may send them home 15 minutes early."

Another solution may be to reduce the Foundation's net reserves and operate with hopes of somehow getting back to business as usual next year.

Whatever the case, there are some mixed emotions over the 40 cents that must come from somebody's pocket. Who suffers the most—the Foundation, its employees, or you and me—remains yet to be seen.

Not all of the student employees on campus received a pay raise when the minimum wage paid to state

employees was recently raised from \$2.20 an hour to \$2.60 an hour. Of the four employers on campus, only the state and the foundation are paying the higher wage. Employees of the A.S.U. and the U.U. are still receiving only the \$2.20 scale.

The state approved the pay raise effective July 1 and the Foundation, which had budgeted for a raise to \$2.50 per hour, decided in a meeting on July 27 to grant the raise retroactively to July 1.

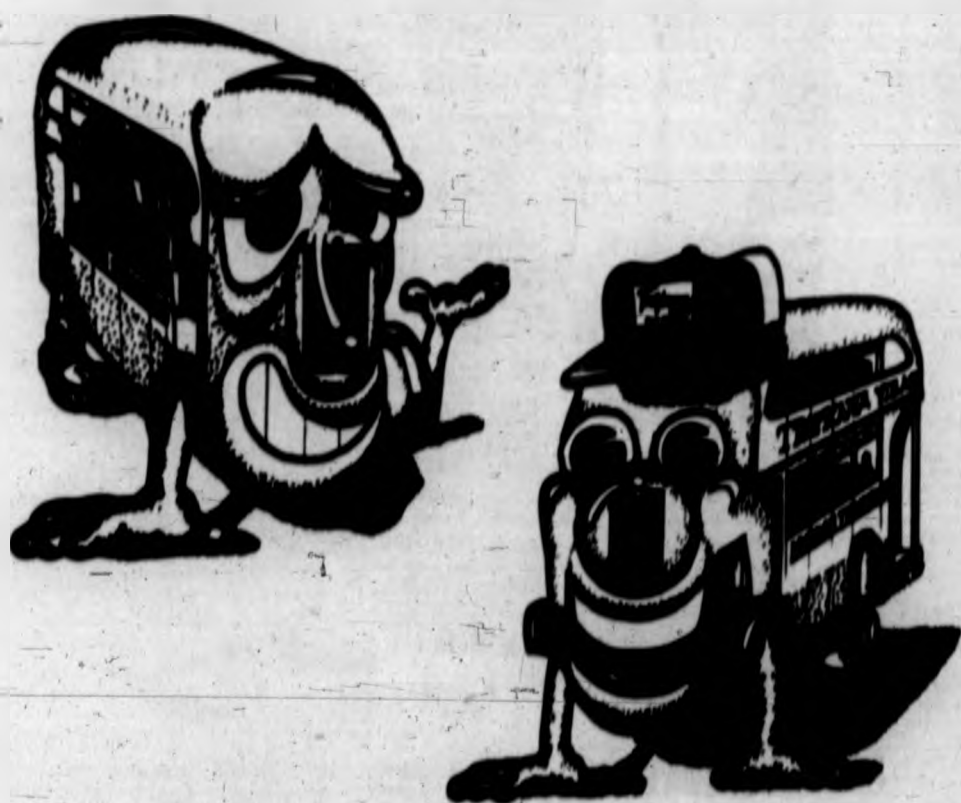
The A.S.U. and the University Union are governed by student organizations that are restricted from granting the pay raise during the summer months. The A.S.U. must wait until the first S.A.C. meeting in October and the University Union must wait until its Board of Governors meeting, also in October. At that time they must also decide whether to grant the raises retroactively or not.

The Foundation Executive Director, Alfred Amaral, said that there is no policy, at this time, to cut back the hours of its employees.

The director of the campus bookstore, Mrs. Green, said that the bookstore prices will not be raised because of the pay raise. "We budgeted for a raise to \$2.50, the ten cent difference will cost us \$2,500 out of a budget of \$70,000 for employees," she said. "It won't make a big impact."

## STUDENT HOUSING AT ITS BEST

**Tropicana**  
VILLAGE



**Tropicana**  
VILLAGE

55 NORTH BROAD STREET  
SAN LUIS OBISPO, CALIF.

**Up Your Alley**

**DISCOUNT  
CLOTHING FOR WOMEN**



All merchandise  
is first quality,  
NO 2nds!

Everything is  
discounted

**50% OFF**

All clothing is  
name brand in  
junior and miss  
sizes.

.long dresses  
.jeans  
.blouses  
.t-shirts  
.accessories

**UP YOUR ALLEY**

#3 Mission Mall 748 Higuera 543-3700



# Mustang Flyers: Club Without Wings?

by **CHUCK DUNBAR**  
Staff Writer

The Cal Poly Mustang Aviation Club used to be known as the Cal Poly Mustang Flying Association but was grounded in 1966 by a plane crash and the Chancellor's office.

What eventually changed the name, and its functions according to Paul West, president of the Mustang Aviation Club, was the 1960 DC-3 plane crash in Toledo, Ohio that killed 16 members of the Cal Poly football team. That plane was chartered from Air Charter Traffic Exchange.

Five years later on Sept. 16, 1965 Chancellor Dumke of the California State University and Colleges issued Executive Order No. 10 which was entitled, "Student Air Travel". It stated: "Effective immediately, all student air travel sponsored by, or pursuant to a program of, the California State Colleges, any State College, any student body organization, or any combination thereof, will utilize only those aircraft operators which satisfy either Subdivision 1 or Subdivision 2 of this Order." The two subdivisions then go on to explain very straight rules and regulations pertaining to student air travel from the chancellor's office, the Civil Aeronautics Board and the Federal Aviation Agency.

The order says in effect that all student air travel involved with the school must be done on a regularly scheduled passenger air transportation company, with sufficient liability in-

surance, and not some fly-by-night organization.

The order also dealt with flight instruction for Air Force ROTC candidates but nowhere does it mention student flying clubs.

On January 18, 1966 Everett M. Chandler, dean of students at Cal Poly, issued a memorandum concerning Executive Order No. 10 and the Mustang Flying Association. The following are excerpts from that letter: "The subject matter of this executive order deals exclusively with scheduled airline travel, commercial air travel and military air travel. Under no heading, section, or even sentence does there appear to be any relationship to private flying for recreation or personal private business. It appears that a question was raised in the Chancellor's Office concerning flight instruction given to Air Force ROTC candidates. This question was referred to the legal counsel, Mr. Norman Epstein. As a result of his analysis he issued a statement declaring that student flying clubs came under provisions of Executive Order No. 10. It is impossible for a flying club to operate under provisions of Executive Order No. 10."

"In brief summary, the Cal Poly Mustang Flying Club, which was operated successfully for nineteen years, is no longer a recognized student organization."

July 22, 1966, as reported in the El Mustang, the Mustang Flying Association was dropped as a chartered club.

Ten years later Dean

Chandler was asked to comment on the situation.

Mustang: What caused Executive Order No. 10 to happen?

Chandler: "Probably the air crash of the Cal Poly football team, that stimulated quite a few orders regarding flying."

Mustang: Why did it take five years after the plane crash for the order to come out?

Chandler: "It was about the time the lawsuits were happening" (from the 1960 plane crash). "I think there was a genuine concern about the liability threat. It was found that these chartered airlines were not keeping up to high standards like the scheduled airlines do."

Mustang: How did Chancellor Dumke and Mr. Epstein decide that flying clubs were included in the Order?

Chandler: "He (Epstein) is a lawyer and he makes those decisions. There's always a goat after an accident and you can't blame him (Dumke) for covering himself when it's been called to his attention that this is a dangerous thing."

Mustang: Why was there not more of a protest over including student flying clubs in the order?

Chandler: "You can't fight city hall. When the big boss says it, that's it. You don't come around and do battle with him. We went through his representative (Tom McGrath, Acting Dean of Student Affairs, Chancellor's Office) and he (Dumke) said

no, so we're not going to bug the guy over it."

Mustang: It has been rumored on campus that Cal Poly's administration wanted the Flying Association off the campus. Is there any truth to that?

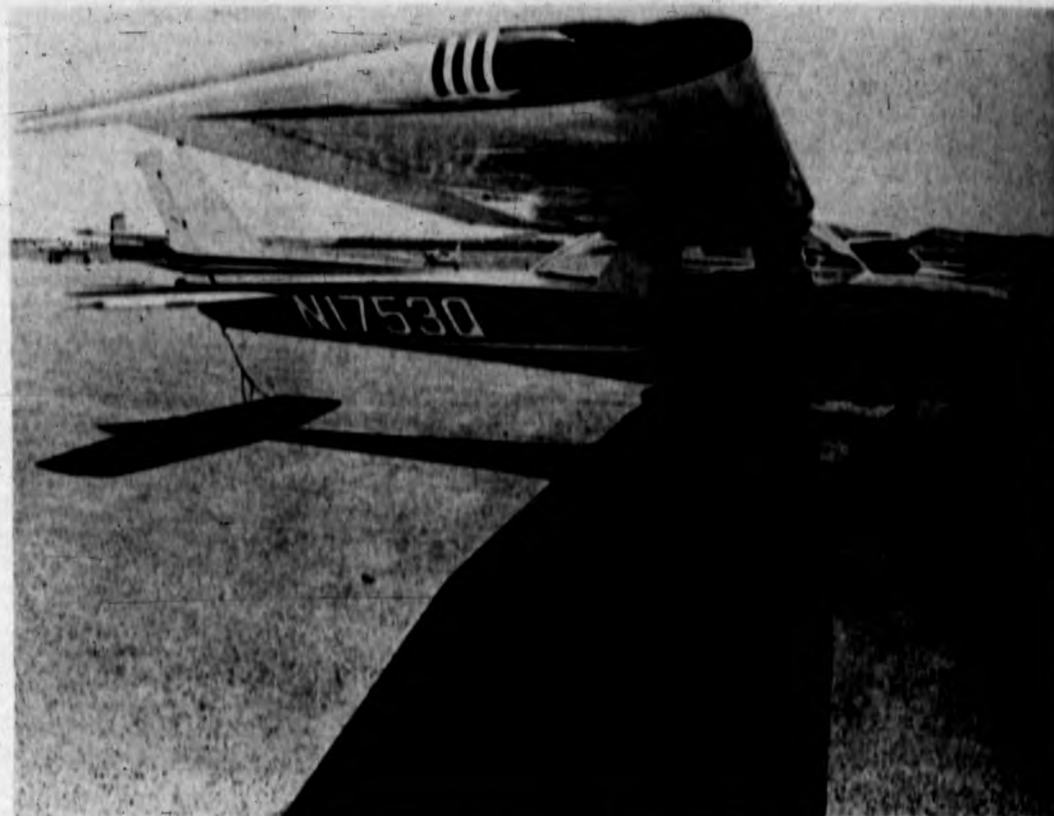
Chandler: "Executive Order No. 10 did not generate from this campus."

But Paul West believes that Executive Order No. 10 was a "panic reaction" to the Ohio plane crash. He feels the Order should address itself to the issue of transpor-

ting students and not training them how to fly.

"From the situation we have now I would like to see the Mustang Flying Club reinstated on campus for four reasons," said West. "One, so that we could represent Cal Poly as a school organization in intercollegiate flying activities such as those put on by the National Intercollegiate Flying Association; two, so that we could possibly gain financial support from the student body,

this would be kept to a minimum; three, so that by having the club on campus and having the name in front of the student body we could promote public awareness of the role general aviation is playing in the business community; and four, so that the campus organization could revert back to the way it was before. Rather than being a student interest group, we could offer an integrative program of both educational aviation awareness and flight training."



Two planes of the Mustang Flying Club sit grounded at San Luis airport, much as the club has been in recent years, since

it's been banned as an official campus group. (Mustang photo by Tom Troetschler.)

## FRAMES

All Standard Sizes

"Mini's To Maxi's"

Custom Framing, Too

ZIPATONE



Leisure Arts

1545 Los Osos Rd. 544-1222

Near Madonna Rd.  
San Luis Obispo



Handcrafted  
wedding bands

network

## GREEN BROS.

MEN'S CLOTHING

LARGE SELECTION  
FAMOUS MAKER PANTS



SPECIAL GROUP 1/2 OFF

Levi's  
Puritan

Lee  
Van Huesan

Pendleton  
Hang Ten

895 HIGUERA

DOWNTOWN



# A New Personnel Look For The Fall

Summer quarter proved to be a time of change on campus as President Kennedy announced nine personnel changes covering everyone from school deans to acting department heads.

Four new permanent department heads were selected, one acting department head was named, two deans were appointed, an associate dean was named to a state board and a new library director was named. You need a scorecard to know the players, so here goes:

Associate Dean of the School of Business and Social Sciences, Dr. Sarah Behman, was named the deputy director of the State Department of Industrial Relations, university officials announced this summer.

Dr. Behman, who has achieved a national reputation for her analyses of the labor market and related labor-management issues, joined the staff of Donald Vial, Department Director, on July 19.

A former University of California faculty member, Dr. Behman has been associate dean here for the past two years and a member of the faculty since 1971. She will be on leave without pay during the time she is with the Department of Industrial Relations.

Vial said that Dr. Behman's work will be heavily involved in evaluating the effectiveness of various Departmental services in the light of today's changing social and economic conditions.

He said that she will also work with him, his Chief Deputy Director William Becker and Division chiefs, to strengthen the Department's research capabilities, specifically in terms of economic issues that bear directly upon the Department's responsibilities toward California workers.

The new post carries an annual salary of \$81,332.

"We were very fortunate to secure Dr. Behman's services at a time when our Department is in the midst of major changes and re-organization of services to better meet the needs of working people," said Vial.

Since Dr. Behman won her Ph.D. in economics from the University of California, Berkeley, in 1966, she has taught industrial relations and labor economics at UC Berkeley, San Jose and California Polytechnic State Universities. She has also served as research director at UC Berkeley's Center for Labor Research and Education Institute of Industrial Relations.

Dr. Behman received her bachelors and masters degrees from the University of Pennsylvania and worked for ten years as a labor market analyst for the State Department of Employment Development.

President Kennedy appointed Dr. Norman D. Alexander to become the director of the university library at Poly. Alexander, 46, who has been director at Southern Oregon State College for the

past nine years began his position on September 1.

Alexander will succeed L. Harry Strauss, who retired on August 31, after having been library director and a member of the library staff at Poly since 1961. Strauss became director of Cal Poly library in 1965.

Dr. Alexander holds degrees from University of Nebraska, University of Denver, and University of Southern California, where he earned the Master of Education Degree in administration and the Doctor of Philosophy Degree in Library Science.

Willis Arnold Finchum has been named head of the Engineering Technology Department. Finchum began his new assignment July 1, succeeding Fredrick M. Berghold who had been acting head of the department since the retirement of James M. McGrath.

The new department head is a native of Indianapolis, Indiana, where he earned his bachelor's degree in radio and electronics and his master's degree in electrical engineering at Utah State University.

Dr. Jack Wilson began duties July 1 as the head of the Agricultural Engineering Department.

President Robert E. Kennedy announced his appointment and stated his selection was based on a year-long search by a committee of faculty members of the department.

Dean Cordner Gibson, dean of the University's school of Agricultural and

Natural Resources, recommended the appointment of Dr. Wilson after receiving the recommendation of the faculty search committee.

The 42-year-old department head has had a decade of experience working with students in agricultural engineering and mechanized agriculture and with the student organization serving majors in both categories.

Dr. Wilson was named one of the top 10 professors in the College of Agriculture at Georgia, the outstanding teacher in agricultural engineering and was cited by the Agricultural Mechanics Technology Student Club as outstanding teacher in both 1974-75 and 1975-76. He was also honored as the outstanding teacher by the student Chapter of ASAE in 1974-75.

Dr. Howard C. Brown was selected as dean of the School of Agriculture and Natural Resources; Dr. William C. Langworthy was selected as dean of the School of Science and Mathematics; Dr. John K. Hampton of Adelphi University in Garden City, N.Y. will head the Biological Sciences Department; and Warren R. Anderson will head the Electronic Engineering Department.

A member of the Cal Poly faculty since 1946, Dr. Brown has headed Cal Poly's Ornamental Horticultural Department since 1954.

He will succeed Dean J. Cordner Gibson who retired on July 31 after having spent 35 years in agricultural education, 27 of them at Cal Poly. He has been dean of the

university's School of Agriculture and Natural Resources for the past eight years.

Dr. Kennedy said that Dr. Brown, who began his new assignment on August 1, was one of the four candidates recommended to him by the committee as being acceptable for appointment following a nationwide recruitment effort.

The new dean earned a secondary school teaching credential in agriculture at Cal Poly in 1949 and his master's and doctor's degrees at Ohio State University in 1954 and 1963 respectively.

Dr. Langworthy, a member of the faculty and head of the Chemistry Department since 1973, began his new duties on Aug. 1, according to Dr. Kennedy.

He succeeded Dr. Charles Hanks, who had been acting dean of the School of Science and Mathematics since the death of Dean Clyde P. Fisher last fall. Dr. Hanks returned to his former duties as head of the university's Mathematics Department.

Dr. Langworthy holds a Bachelor of Science degree from Tufts College in Massachusetts, completed his study for the Doctor of Philosophy Degree at University of California, Berkeley, and has done post-doctoral study and research at both Massachusetts Institute of Technology and U.C. Berkeley.

Dr. John K. Hampton began his new assignment on Aug. 1.

The new department head

succeeded Dr. Richard F. Nelson, who asked to be returned to teaching duties as a member of the biological sciences faculty. A member of the Cal Poly faculty since 1960, he has been head of the department for the past five years.

Dr. Hampton, 52, is a graduate of Millsaps College in Mississippi and Tulane University in New Orleans, where he completed study for his Doctor of Philosophy Degree in physiology in 1949.

A member of the Cal Poly faculty since 1946, Anderson assumed his new duties on Sept. 8, according to Dr. Robert G. Valpey, dean of the university's School of Engineering and Technology.

He succeeded Dr. Evan R. Owen who requested reassignment to a full-time teaching position in the department. Dr. Owen became head of the department in 1969 after having been a development engineer with General Electric Company.

Anathony J. Amato, a member of the Ornamental Horticulture Department faculty since 1955, has been named acting head of the department, succeeding Dr. Howard C. Brown, who became dean of the university's school of Agriculture and Natural Resources.

The department, with more than 700 majors, is the largest of the 11 departments in the School of Agriculture and Natural Resources.



WELCOME BACK  
POLY

Now Playing

FLY BY NIGHT

Back to School Special

Available Monday



**MAT'S AUTOMOTIVE SERVICE**

**HOT DEALS**

Sells Tires For Foreign And Compact Cars

<b>RADIALS</b>	
155R12 Custom Sport	\$28.95
155R13 Custom Sport	\$28.95
165R15 Custom Sport	\$28.95
BR7813 Firestone 500 (Blm)	\$29.95
165 R13 Goodyear G-800	\$33.95
195/70R13 Firestone (Blm)	\$35.95

<b>POLYESTER</b>	
600-12 Firestone Minisport	\$20.95
650-13 Firestone Nu Champ	\$17.95
660-15 Firestone Nu Champ	\$19.95

<b>SHOCK</b>	
SHOCK ABSORBERS FOR VW 1966-74 BUG FRONT	\$4.95



**MAT'S AUTOMOTIVE SERVICE**

Madonna Road Plaza

"You shop while we work!"

Phone 543-8737

San Luis Obispo

ALL WORK GUARANTEED





## ACTIVE PEOPLE SHOP AT BELLO'S SPORTING GOODS

### RACQUETBALL RACQUETS

15 Models  
To Choose From  
from \$10.95



**DANSKIN.**

DANSKIN LEOTARDS,  
TIGHTS, & TRUNKS  
IN A WIDE ASSORTMENT

### SHOES FOR SPORTS AND CASUAL WEAR



Puma from \$19.95

**BIKE OR DAY  
PACKS**  
waterproof nylon  
**\$9.75**

We also carry a complete line of warm-ups,  
shorts, socks, t-shirts, and tennis apparel.

**Bello's**  
Sporting Goods

886 Monterey St.,  
San Luis Obispo 543-2197

## YES WE ARE REMODELING!!

### ENJOY OUR FINE FISH & CHIPS

(Lunch everyday  
\$1.77 11-3)

& other delicious  
seafoods

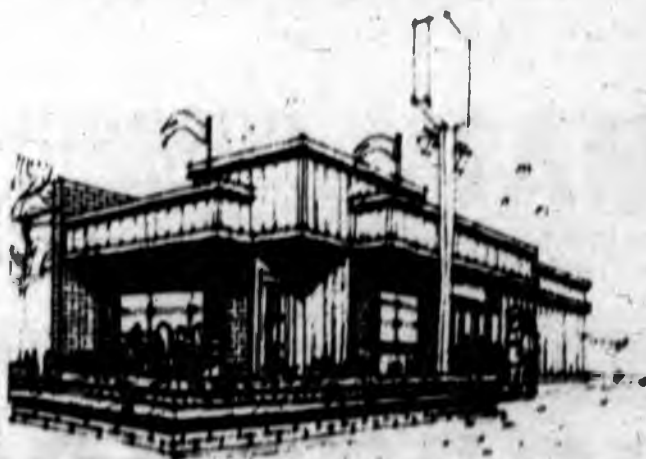
¼ & ½ lb. Char Burgers  
& 'foot long' hot dogs

### REMEMBER

Deep fried artichokes & mushrooms



295 Santa Rosa  
(Highway 1) SLO  
544-5444



## Cambria Lawn Bowling Keeps Rolling Along

by KRISTY MELLIN  
Staff Writer

Americans know baseball and football facts and even a bit of hockey, but few know any facts at all about the ancient sport of lawn bowling.

Played on English sod back in the 12th century this fascinating game has slowly crept into the American lifestyle. Introduced on the west coast in 1901, the Cambria Lawn Bowling Club has added a new twist to the game. Instead of playing on the traditional grass surface, the recreation center in Cambria sports a new synthetic green.

Hank Pearson, president of the club, explained that the fiber lawn may be the only one its kind in California and one of very few in the United States.

The Cambria club installed its first lawn 8 years ago. It was just recently replaced. "To have a good

bowling green it has to be perfectly level," said Pearson. The synthetic material is beneficial because the upkeep is almost nil and you avoid fungus infections that plague sod greens.

The object of lawn bowling is to roll the "bowl" as close as possible to the "jack" a small white ball located down the green. Either side in a game can consist of singles, doubles, triples or fours. "In theory, it's played about the same as shuffleboard," said Pearson.

A person of any age can play the game but Pearson explained that it tends to draw its American enthusiasts from retirement age individuals. "We have two bowlers in their mid-eighties and they're darned good," commented Pearson. He stated that the game may be too mild for younger folks and consequently has not drawn their attention.

The game may not be vigorous but it doesn't lack challenge. It has been called "the trickiest sport ever devised by the mind of man." History has it that Sir Francis Drake would not leave the bowling green until the Spanish Armada was well in sight.

The Cambria green was built by a grant from the Joelyn Foundation and it is now maintained by the Lions Club. The bowling club has 66 members who team up with one another and take on other clubs in tournament matches.

Each participant in a game uses up to four bowls. The bowls come in different sizes and weights to suit individual needs. A game consists of any number of ends, always decided prior to the games beginning. (An end would be similar to a frame or an inning.)

## Business School Formed

As of Sept. 1 the departments of Political Science and Social Science will no longer be a part of the School of Business and Social Sciences.

The formation of a School of Business has been authorized and the faculties of the Business Administration and Economics Departments have

recommended that it consist of four departments, three in the business field, and one in economics. Dr. Robert Kennedy, campus president said.

What will happen to the Political Science and Social Science Departments?

William Alexander, Political Science Department Head, said "I don't know. I

wish I could give you an answer. I don't think anyone knows."

Alexander said that the change will have "no real affect" on the operation of the department. "Most students won't notice any changes at all," he said.

Dr. Kennedy said that the change is for the purpose of achieving accreditation for the School of Business.

## Ready...Set ...Go!

with the 35mm  
Buy of the Year!



**VIVITAR  
SYSTEM 35  
CAMERA OUTFIT**

Ready for a great way to get into 35mm SLR photography for one low price? Get set for the Vivitar System 35! In one package, you have everything you need for taking beautiful, sharp photographs, indoors or out!

The Vivitar System 35 features:

- Vivitar 220/SL Camera with through-the-lens metering — your choice of chrome or professional black finish
- Vivitar 50mm f1.8 lens — fast enough for low-light, hand-held shots — produces razor-sharp photos
- Vivitar Model 200 Automatic Electronic Flash Unit — delivers properly exposed photographs automatically
- Vivitar 135mm f2.8 telephoto lens — great for sports and nature photography
- Vivitar 2X tele converter — turns your 135mm into a super, frame-filling 270mm telephoto for those dramatic close-ups
- Vivitar Endure Case — rugged, body-contoured styling makes this case ideal for traveling — handles your Vivitar System 35 equipment easily and comfortably

Get with the 35mm  
Buy of the Year —  
Vivitar System 35!

**\$269.95** plus  
tax



**Cal Photo**

899 Higuera St.

543-3705



# Ribs, Beer And A Visit From The Other Side

by CHUCK DUNBAR  
Staff Writer

Have you ever walked down a darkened street and felt someone was following you or someone was watching you? Have you picked up your step and glanced over your shoulder in such a situation?

How many times have you walked into a darkened room and felt the presence of foreboding and fear?

All of us have heard of ghosts and goblins. Ever since we were children, the infamous, ever-present bogeyman has been out to get us.

Say what you will about ghosts and things that go bump in the night. Brag while you are surrounded by people, that you are not afraid of the dark. But also be aware that a growing number of reputable psychologists, clergymen and even physicists are beginning to study the overwhelming facts of life after death. Bishop James Pike called it "The Other Side."

Now you can have the chance to study "The Other Side" and have a delicious bar-b-qued meal at the same time, right here in San Luis Obispo.

This Old House on Foothill Blvd. is haunted, say the people who work there. The name aptly describes the restaurant.

The restaurant used to be an old house. The rustic, woody appearance and the homey atmosphere will attest to that. According to Jim Hudson, assistant manager, the people that converted the

house into a restaurant bought the place from an old man about thirty years ago.

The day they opened the restaurant happened to be the day of that old man's funeral. That night the new owners were closing up and they heard a loud pounding on the door. Curiously, they looked out the window to see who it was. Imagine their shock when they saw it was the old man who had been buried earlier in the day that was banging on the door!

"And that's just the beginning," said Hudson. "You know, when this place really freaks you out is during the winter when the wind is blowing and the house is creaking. It's really an eerie feeling, just like someone is watching you."

Just then Liz Betz, the cocktail waitress, walked up and said, "Tell him about Robert and the curtains. That's a good one."

"Oh yeah, this was about three months ago," said Hudson. "Robert, the bartender, was the last one to leave after closing. His car was across the street facing the restaurant. Back then there wasn't any street light out front so it was pretty dark. He was sitting in his car warming up the engine. When he turned on his headlights, he saw a white face in the restaurant window looking at him and slowly closing the curtains."

"Man, he hauled ass out of there. And this Robert guy just wasn't the type to make up stories like that," said Hudson.

"One night after we had

closed up," said John Bushnell, a guitar playing folk singer who is currently playing at The Cedars, "I was in the head when the plywood partition between the urinal and the john started shaking really hard."

We went into the bathroom and Bushnell showed us how hard it was shaking. "Man, it just started banging away and there is nothing in here to make it do that," he said.

"Must have scared the piss out of you."

"Yeah, it did," he laughed.

This last episode happened about a month and a half ago.

"This place can get weird late at night," said Hudson. "When you're the last one here and all the lights are off, you can walk through the place and chairs will be where they shouldn't be."

"One night I was walking from one end of the building to the other and I suddenly stopped. I heard footsteps behind me. You know how if someone is following you they can't anticipate when you're going to stop. The person following will make a few steps after you have stopped. Well, that's what it sounded like. I turned around and there was no one there. It gave me the creeps."

In the bar area there is a huge stone fireplace with iron stokers hanging from it. One day a customer noticed one of the fire pokers was swinging. Bushnell said the customer knew something about psychic phenomena, so he went over and stopped the poker with a key. He did

this several times explaining that once a person touches it with his bare hand, it will stop. Sure enough, when he touched the poker with his finger, it stopped for good.

"The fireplace is the hot spot during the cooler days," said Hudson. "Especially

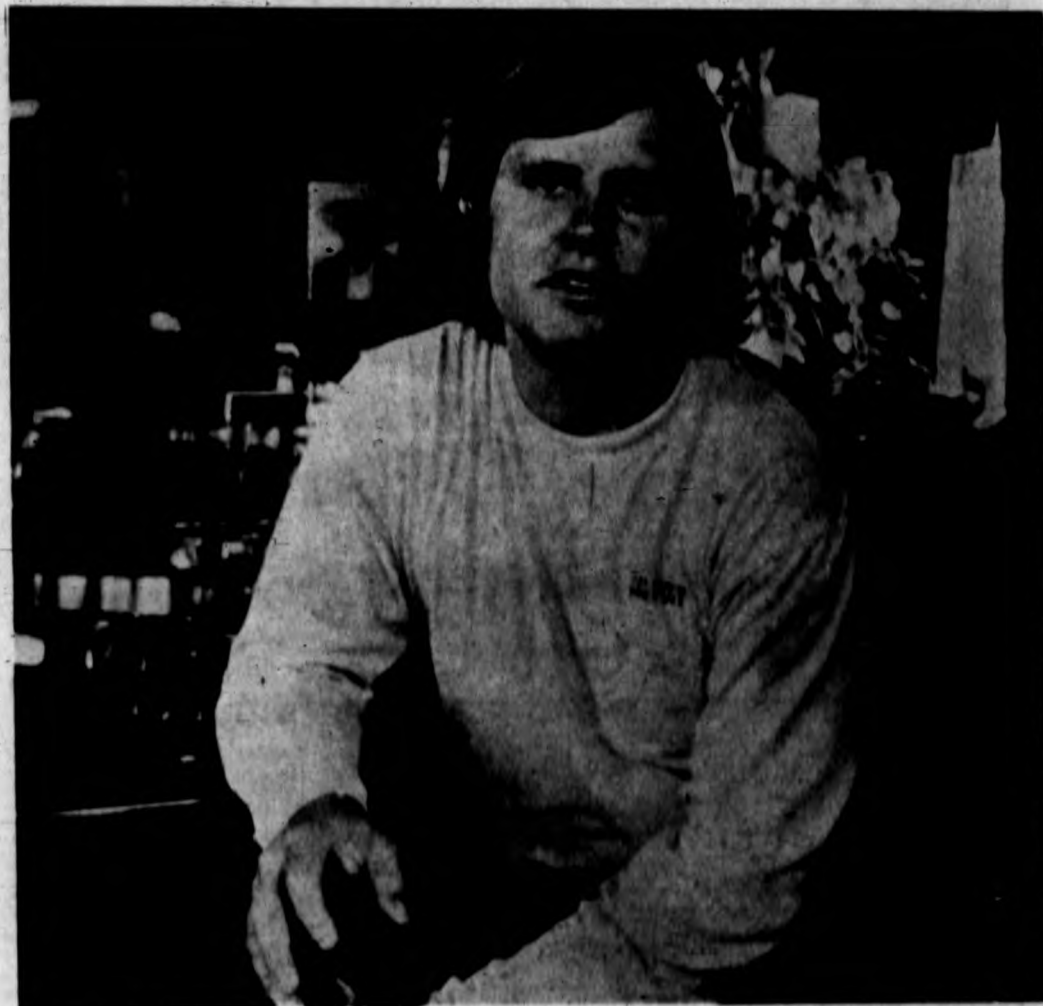
after football games, everybody gathers around the fireplace."

Besides great drinks, This Old House has excellent bar-b-qued spare ribs, beef ribs and chicken. There is entertainment on Friday and Saturday nights, too. The

aged, wooden interior with the antiques all over gives the place a bit of old charm.

And don't worry about the ghosts.

"I've always heard it's a friendly ghost," explained Bushnell.



This Old House's bar manager, Jim Hudson, tells a few tales about things that go bump in the dark. Several cases

of ghostly sightings have been reported. (Mustang photo by Colleen Combes.)

## FARLEY'S JR.

*the only 24 HOUR restaurant  
in Downtown San Luis Obispo*

COFFEE SHOP and DINING ROOM

Large stack of  
Hot Cakes 60c

Golden Brown  
Waffle 60c

2 Eggs, hash brown  
potatoes, toast & jelly  
95c

Steak Sand (U.S. Choice)  
Fries, salad & onion rings  
\$2.75

AND

Full Five-Course Dinners  
at night

1135 Moro St.

543-9268



**San Luis Athletic Supply**  
1137 Garden Street  
San Luis Obispo, CA 93401  
"between Higuera and Marsh"

543-7527

## PLAYBOY BUNNIES

will be at  
**San Luis Athletic Supply**  
on  
**SEPT. 24th 6-7p.m.**

Prior to  
**Benifit Game**  
**Playboy Bunnies vs.**  
**S.L.O. All Stars**

**"1st Anniversary Sale"**

**20% OFF**

on all tennis rackets, raquetball  
tennis clothing warm-ups.

**15% OFF**

on all running shoes  
Including the puma 919u  
and Brocks 401 & 271

**Sale Will Run Thurs Oct 9th.**

# Sears

**MADONNA ROAD  
PLAZA**

Ask About  
Sears Convient  
Credit Plan

**WECOME to !**

**SAN LUIS OBISPO'S  
NEWEST COMPLETE  
DEPARTMENT STORE**

- The Ultimate in Shopping Convenience
- Over 50 Merchandising Departments
- Complete Automotive Service Center

## Sears

SEARS, ROEBUCK AND CO.

## Parking Alternatives

by **STEPHANIE  
FINUCANE**  
Staff Writer

Parking may be a precious commodity in downtown San Luis Obispo but a group of architecture students think they have come up with some viable alternatives to an asphalt and concrete landscape.

Plans have been raised by a local group of businessmen to turn the vacant lot where the Obispo Theatre once stood into a four story parking garage. Last spring quarter, 13 students in Professor David Brodie's fourth-year design class came up with four alternative designs for the 39,000-square-foot lot.

They are: (1) a major department store, with space to lease to local merchants; (2) a theater and cultural center, with small shops, restaurants, and bars; and (3) a complex of large apparel shops and a theater, with apartments in the upper stories.

The students are opposed to attorney James Duenow's proposal to build a four-story

parking garage on the Obispo site. They feel that a garage would establish an end point to the central business district and would not allow for northward expansion. People would park their cars and walk south to the established commercial district, they said.

Brodie explained that placing parking at street level hurts business in that area.

"The most interesting streets in San Luis Obispo have shops on both sides. If a parking garage were constructed downtown, it would only be acceptable if the street level could be retained," the teacher said.

Brodie's students believe that there are at least two more appropriate sites for a parking garage: on Palm Street, across from City Hall, and behind the Bank of America on Marsh Street.

"The Obispo lot doesn't exist in a vacuum. You have to look at the whole of downtown, such as how pedestrians move, and the type of goods sold before you can reach

any conclusions," student Wayne Heathcote explained.

Brodie said that after studying the downtown area, the students concluded that a block-long, enclosed mall would be inappropriate for San Luis Obispo. He pointed out that downtown streets are so large that removal of cars would give a feeling of isolation.

City Planner Terry Sanville, critiqued the students' plans. He said that many of the proposals follow the General Plan for the retail commercial development of the area. However, he said that there are "many other alternatives" for the lot, and no definite plans have been accepted.

The students are Everett Christensen, Kerry Gold, Wayne Heathcote, Allard Jansen, Steve Jorgensen, Michael Labarre, Jeffrey Long, Douglas Lowe, John Mackey, Lyle Mosher, Terry Nemnich, Dan Ortiz, and George Theodorou. All are 1976 graduates.



Architecture professor David Brodie overlooks one of the models his students produced as an alternative to a parking lot on the site of the old Obispo theater. (Mustang photo by Dave Fenwick.)

## Insects Are On The Move

by **STEPHAN WARNHOFF**  
Staff Writer

Farmers, gardeners and ranchers better be on the lookout, because area insects are looking for sources of food in the few areas where plants are growing.

Because of the drought which is drying out most of California's land, many insects are migrating to irrigated cropland.

Insect invasions, which include groups of yellow-spotted cucumber beetles, grasshoppers, alfalfa weevils and horse flies, are plaguing most of the state's farming areas.

What appears to be an overabundance of insects is actually a concentration of normal insect populations in the green areas. The dry pastures are being evacuated and irrigated crops are suffering.

Corwin Johnson, crops science department head, said, "I'm really not sure we have more insects this year, but because of the drought the insects are leaving the dry hills and going to the farm land. Our crops at Cal Poly

haven't felt the sting too heavily. Our worst insect this year seems to be the yellow-spotted cucumber beetle. We used a pesticide on our stringbeans to kill the concentration of beetles."

According to Johnson, pesticides are usually the last resort used to protect crops.

"We usually practice integrated pest management," said Johnson. "This is where we depend on the insects' natural predators to control the population. If the natural predators can't control the insects, then we have to use a pesticide."

County Agricultural offices advise gardeners and farmers to use the pesticides Sevin and Malathion to destroy grasshoppers and other insects. It is advised to handle the chemicals properly and to treat the plants when they are still young. If the dry spell continues, several applications of pesticides may be necessary to eliminate the migrating insects.

North county farms and gardeners seem to be hit the hardest by migrating insects.

Alfalfa farmers have sprayed their fields before the first cutting to insure a healthy crop.

In the last two weeks, invasions of grasshoppers have been reported in Nipomo, Cambria and Arroyo Grande.

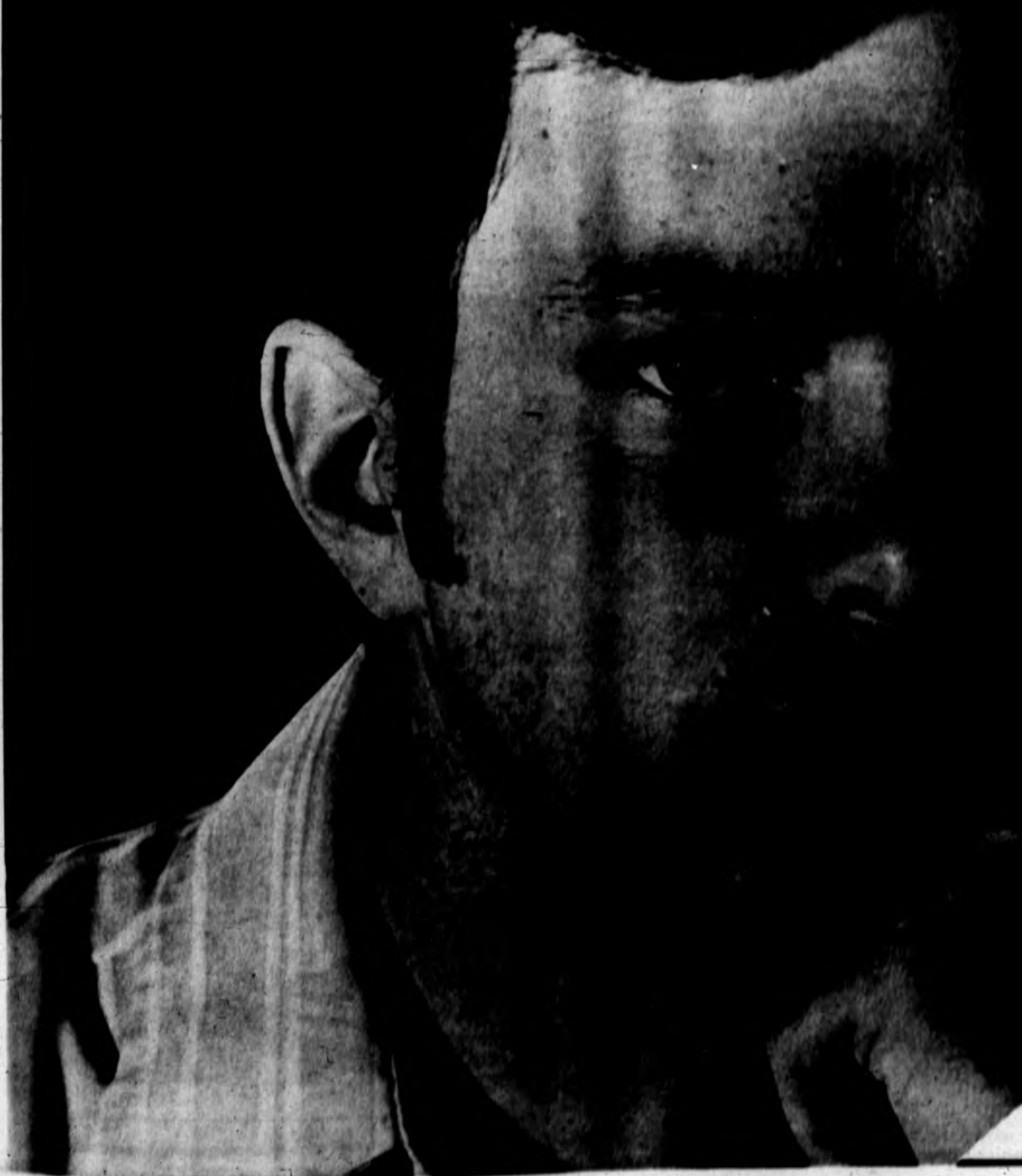
On the local scene, Cal Poly's crops are coming along fine despite the drought. According to Johnson, Cal Poly's produce buyers, the campus store, local restaurants, the cafeteria and occasional markets in Los Angeles, won't have to worry about losses caused by the insect problems.

New methods in crop protection are being tested in some areas, where chemicals are combined with each other to produce a more positive effect on the insects.

"If you are just one chemical continuously to control the insects, a few out of millions will build up a tolerance," said Johnson. "Therefore, you kill off all the competition and they multiply. We vary all types of chemicals to make sure that all insects are dead."



# Army ROTC. What is it? Why is it? Find out!



Call or Visit  
the Army ROTC  
enrollment counselor  
Room 115, Dexter Library  
Call 546-2372. Army ROTC.  
Learn what it takes to lead.

BOB SOBEY Mechanical Engineering Cal Poly



# Backpacking: Getting Away From It All

by **CHUCK DUNBAR**  
Staff Writer

In this modern do not fold, spindle or mutilate world we live in, where standing in line for anything is a common ritual and instead of names we have numbers, there comes a time when you just have to get away from it all. There comes a time when you have to turn your back to this rat race we call life and seek solitude and inner peace; a time to turn around and realize we can still be one with our environment.

There is no better way to commune with our past heritage and nature than to grab the essentials and go

backpacking in primitive wilderness. Furthermore, you do not have to drive 500 miles or even 50 to find this wilderness. It is right on the other side of Cuesta Ridge, just east of Cal Poly.

There is a trail through Lopez Canyon, from Big Falls Creek to Cuesta Pass, that pretty well meets the requirements of a primitive wilderness. When you're on the trail, it is hard to imagine that downtown San Luis Obispo is only five miles away (as the crow flies).

Also, you do not have to go out and buy \$200 worth of backpacking equipment just to be able to go. There is a place on campus that will provide all the equipment

you will need at very reasonable rental rates. The Escape Route, run by the Outings Committee of the A.S.I. Program Board, is located across the way from the El Corral Bookstore. They have everything from backpacks to snowshoes for rent on a week or weekend basis.

According to Christopher Bort, a volunteer worker at the E.R., "The Escape Route rents equipment and has sign-ups for backpacking, mountain climbing, bicycling and river rafting trips. We'll do anything and go anywhere, if enough people are interested in going."

"The only things we can't do are sky diving and hang

gliding," said Bort, a sophomore, Aero-Engineering major.

Outings meetings are every Tuesday night in U.U. 220 at 7 p.m.

The Escape Route is open during the fall on weekdays between 8 a.m. and 6 p.m., or call 546-1287.

Don Norton, assistant supervisor at the Cuesta College Children's Center, has hiked the ten mile Lopez Canyon Trail twice. He describes it as "forested with a primitive appearance by a well-established trail."

Mustang: Even though it is so close, there is still danger. What happened the first time you backpacked through the area?

Norton: "I almost got ran over by a deer. My dog was chasing it up a hill and then the deer turned and ran right for us. He came so close that I could have reached out and touched him. Seriously, on the first trip we lost the trail. There's a certain point where the trail makes a 360 degree turn and there are so many smaller deer trails that it wasn't too hard to lose the right path. We had to go straight up the side of Black Butte to find out where we were. We also ran out of water on the top of Black Butte."

Mustang: How much water should you have?

Norton: "To be on the safe side two people should have at least three gallons for the hike from Big Falls to Cuesta Grade."

Mustang: Is it possible to die out there?

Norton: "I would say it's possible to die out there, but it would take a real turkey to do it. Rattlesnakes are the biggest danger and poison oak is a real problem, as you ought to know."

Mustang: Thanks for reminding me. Would you recommend the trail for just anyone?

Norton: "No, you got to like to walk up hills. It takes somebody who is in pretty good aerobic shape. Also you do have to know something about surviving in the wilderness. As you know, I was hesitant to give this interview because the people that leave their beer cans and trash at Big Falls are going to leave their trash along the trail."

## Drought Effects Worry Farmers

by **DAVE McROBBIE**  
Staff Writer

Most firefighters across the state, looking at the massive blazes that have already blackened thousands of acres, may say this year's drought is for them, a crisis situation.

On the other hand, most farmers and ranchers, looking at their crops and livestock, seem to be taking a "wait and see" attitude.

Comparatively few complaints are heard in San Luis Obispo County, where sufficient water from reservoirs and wells is flowing across irrigated crop and pasture land. Agriculture experts at Cal Poly say the only real

casualties are the dry land crops, such as wheat and barley, which totally depend on water from the sky.

But the farmers aren't entirely without concern. They're quite worried about next year.

"If we don't get at least normal rainfall next year, there's no question we'll have grave problems," claims Dr. Joe Glass of the Agricultural Engineering Department. And, according to Glass, the chances of getting a drier-than-normal season next year are better than average. He cites precipitation charts that show that annual rainfall total will be on a downward

trend for the next 10 years.

Sharing Glass's concern is Dr. Corwin Johnson, head of the Crops Science Department. Although he claims Cal Poly is in "fair shape", he notes that "we're going to be in real trouble" if there's no rain by December.

Water conservation procedures began on campus in spring when it became apparent to Johnson that the April showers would bring very few May flowers. Oat hay, a dry land crop, was already suffering badly and something had to be done to preserve the more important crops.

Most every other crop is doing quite well. Cal Poly's

200 acres of agricultural land are watered by the Whale Rock Reservoir near Cayucos. To date, irrigation is right on schedule. Half of the annual 420 acre-foot water allotment has been used up.

Three campus wells also help keep the crops alive. According to Johnson, they are working at full capacity for the first time in 15 years.

Livestock on campus aren't suffering much this year either, due to well-irrigated pasture and healthy feed crops.

Nevertheless, the concern remains, says Johnson and Glass, that next year's rainfall will short-change itself.

## Campus Budget Up 10 Per Cent

Cal Poly will get \$41 million to operate during 1976-77, nearly a 10 per cent increase over last year, said university officials.

The legislature has voted the California State University and Colleges \$575,415,646 of which Cal Poly will receive \$34,237,964.

\$1,735,779 in salary and benefit increases for staff and more than \$5 million for federal aid programs, contracts with other agencies for services, and tuition

payments by foreign and out-of-state students are in addition to the Cal Poly budget.

"The university plans to keep its enrollment the same as last year's 13,800 full time students during the regular academic year and 1,250 in the summer," said James R. Landreth, Cal Poly director of business affairs.

"Because not all students attend full-time, this translates to about 15,000 actual bodies on campus in September," said Landreth.

# The Greenery

INDOOR GREENERY,  
SUPPLIES AND  
ACCESSORIES

IN THE CREAMERY

570 Higuera

543-1141







# **INTRODUCING OUR NEW WINE & BEER STORE**

**located at 290 California**

**Phone 543-0923**

**OPEN 9 a.m.-Midnight daily**

**featuring the**

**Finest Imported and Domestic Wines and Beers**

**744 Foothill Bl.  
543-8637**

**1212 Higuera St.  
543-2449**

**OPENING  
SPECIAL**

**Pabst Blue Ribbon  
1/2 Barrel Keg Beer  
\$20.50 plus deposit  
good thru Oct. 3**

**1291 Laurel Lane  
543-0800**

**In Shell Beach  
601 Shell Beach Rd  
773-4753**



# This OLDHOUSE

Open Pit Barbecue

WELCOME BACK POLY

Ask about our Nightly Dinner Special  
Sun.-Thurs.

Entertainment Thurs.-Sat.

featuring

'DOC'

7:30-Midnight

OPEN 5:30

End of Foothill Blvd.



## CAMPUS DO-NUTS

Phone 543-1736  
13 Santa Rosa St. S.L.O.

We Have Hot Pretzels

OPEN 24 HOURS  
7 DAYS A WEEK

## 7 DAY

TIRE & WHEEL  
WAREHOUSE

109 South St., San Luis Obispo Phone 544-7133

WE HAVE THE PRODUCTS, PRICES & EXPERIENCE  
PLEASE CALL OR COME IN WHEN YOU NEED OUR PRODUCTS  
WE SERVICE WHAT WE SELL AT LOW PRICES

WE'RE STILL SELLING  
TOP QUALITY TIRES  
at Low Low Prices

—Featuring—

Tires

BRIDGESTONE ● MICHELIN  
ROAD HUGGERS

Wheels

U.S. ● JACKMAN ● WESTERN  
APPLIANCE ● KELSEY HAYES



SHOCKS

LARGE STOCK AVAILABLE  
AT LOW PRICES

A special wholesale warehouse group  
purchase program for all Cal Poly stu-  
dents, faculty and staff. This is not a one  
time sale but a continuing program.

FREE Valve  
Stem  
With Any Tire  
Or Wheel  
Purchase

4 Wheel Drive Tires  
Dune Buggy Tires

(We pride ourselves on supplying  
the hard-to-get items.)

## Skateboarding Ban Fate Up In The Air

The fate of skateboards on campus is now in the hands of the administration.

The possibility of injury to skateboarders and others first came to the attention of the administration in 1975.

A committee was formed to study the problem. The committee was composed of John Pilge, ASI student representative; Dave Ciano, Director of Judicial Affairs; George Cockriel, Chief of the University Police; and Rey Pena, Administrative Assistant.

The committee found that although skateboards are a problem on this campus, there are no existing vehicle or other codes which can be used to enforce the restricted use or the prohibition of the use of skateboards.

In April of 1976 the City of San Luis Obispo adopted a

municipal code prohibiting the riding of skateboards in specified downtown areas. Using this as the only guideline the committee arrived at two possible solutions.

Three members of the committee recommended a 24 hour, seven day prohibition of skateboards from the inner-core of campus. (the area surrounded by North and South Perimeter Roads.)

John Pilge recommended an 8 a.m.-to-5 p.m. restriction only.

"I can see banning skateboarders from going to class on skateboards, but beyond 8 a.m.-to-5 p.m. it isn't necessary," said Pilge.

Cal Poly's student government unanimously supported the 8-to-5 ban and called the complete ban "unfair".

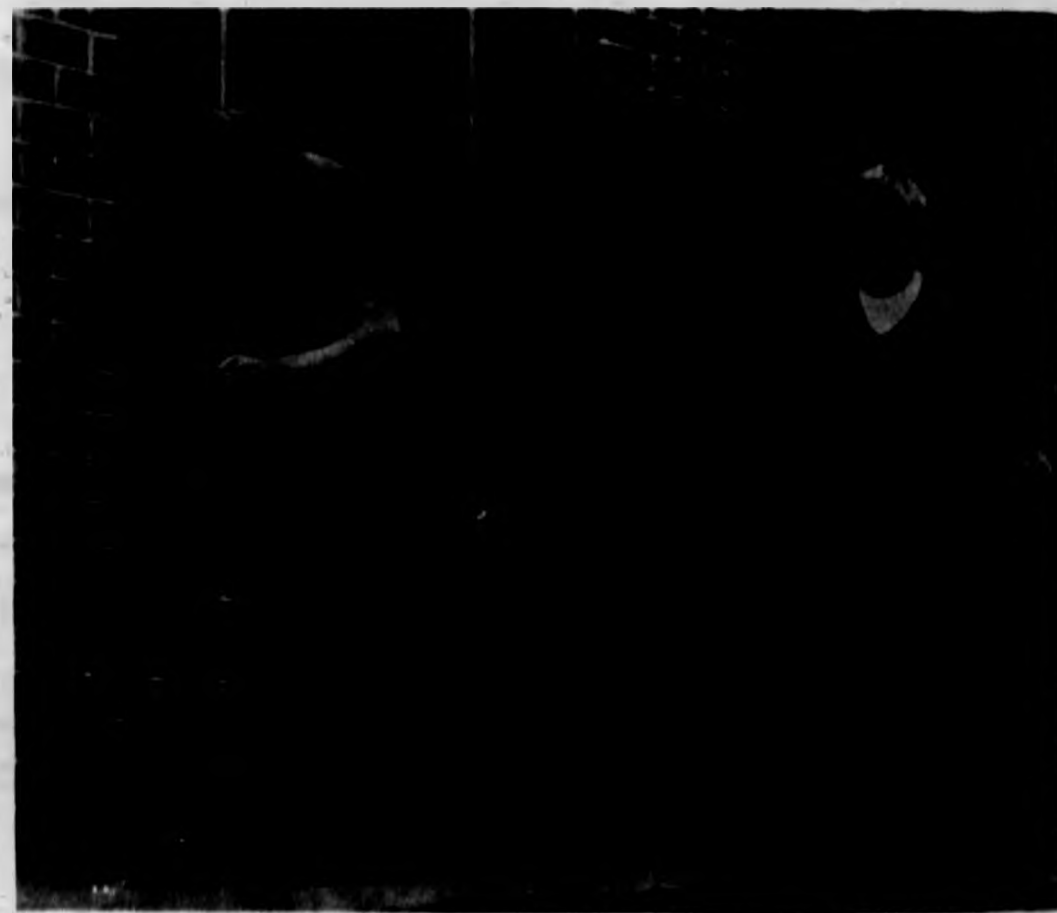
Skateboard riders had similar complaints.

"It's a stupid idea but I can go along with the 8-to-5 ban", said Jeff Larson, a skateboarder.

A memorandum presenting both alternatives has been sent to Dale Andrews, Executive Vice-President of Cal Poly. Andrews is expected to consult with President Kennedy concerning the matter.

The administration executives refuse to comment on the skateboard memorandum until they officially receive it.

Possible legislation on skateboards is expected sometime this quarter. Until such time, speculations continue, and skateboards have the unrestricted use of the campus.



Skateboarding down the sidewalks on campus may be a thing of the past if a new ordinance banning such escapades is approved by the administration. (Mustang photo by Tony Hertz.)

## Underground Oil Storage

An additional 60,000 underground fuel oil storage facility has been given "fairly high priority" for construction according to Dean E. Douglas and Peter K. Phillips, facilities planner.

The additional 60,000 gallons plus the existing 90,000 storage facility would give the campus a ten day supply of fuel oil in case of an emergency. If the supply of fuel oil were cut off right

now the 90,000 gallon oil storage facility would only give the campus a three day operating time.

"We want to be sure to have enough to keep our boilers going," said Phillips. Cal Poly uses 8,000-9,000 gallons of fuel oil a day in all its various operations.

Because of domestic use and shortage of natural gas the Public Utilities Commission has told Cal Poly it must

find other fuel sources besides natural gas. This is another reason for the additional 60,000 gallon storage facility.

"By the 1980's, Cal Poly will have to be self-sufficient on fuel oil," said Gerard.

The project is in the working drawing stage.

The finished facility will be located in the area of the campus steam plant.

## HANSEN'S UNION AGE-IN-THE-HOLE CLUB

10 per cent discount on  
Autoparts, Labor, and Towing

MEMBERSHIP IS FREE FOR CAL POLY AND CUESTA  
COLLEGE STUDENTS.

24 HOUR CHECK CASHING SERVICE

544-6111

1340 TAFT AT CALIFORNIA



# They're Digging History

by WENDY HILL  
and MARGARET DUFFY  
Staff Writers

It may not seem worth it sometimes as temperatures soar as high as 130 degrees but an intrepid band of student archeologists is hanging in there as they excavate a neophyte dormitory at Mission San Antonio near Jolon.

Under the guidance of an archeology team headed up by Social Sciences professor Dr. Robert Hoover, 16 students from throughout the United States are working to help explain the changes in material culture the aboriginal Salinan Indians when they relocated at the mission.

"We are finding a blend of cultures between the Spanish culture and the ways of the Indians," said Dr. Hoover.

Hoover is project director for an organization formed along military lines. Working with him are Julia Costello of Santa Barbara, lab director; Col. W. B. Sawyer of Arroyo Grande, field director; Brian Vail of Lafayette, quartermaster; and Alice Barnwell, chief cook and photographer.

During their stay, students

will conduct in-the-field excavations, learn how to process and record data and receive three hours of lecture per week. Four person crews rotate assignments as they excavate the dormitory built in 1776.

Some of the amateur archeologists have been drawn from as far away as Pennsylvania. Chris Hoepfner, of the university of Pennsylvania, read about the school in an archeological journal.

"I'm very interested in archeology and I saw this as a chance to travel and learn," he said. Other out-of-staters traveled from Minnesota and Oregon.

The students are guests of the Franciscan friars during their stay and were invited by Brother Timothy Arthur, O.F.M., to conduct their work, in an effort to find out more of the mission's history.

Furnished single rooms made of adobe provide living space for the students. Each room has a bed, dresser, lamps and a desk but each member must provide his own bedding.

One advantage of the rooms is that they provide

some relief from the sometimes oppressive heat. "The adobe walls insulate the rooms from the outside temperatures so they are a comfort to come back to," said Col. Sawyer.

Three meals a day are served in a long, banquet room adjacent to the living quarters and are announced by the ringing of a bell, much like in the old mission days.

Area Indians have visited the site once and are planning to visit again. Discussion has centered around the issue of land rights.

"It was very educational for both them and us," said Dr. Hoover. "It was good for them to see what their ancestors had done and where they had lived." The visits of the Indians are sponsored by the Central Coast Indian Council.

Artifacts unearthed so far include imported 18th century and mission period pottery, metal knife and saw blades, glass and shell trade beads, Chert (A type of stone), tools, stone projectile points (arrowheads to the layman), square nails and mission period roof tile.

## Bicycling Hints And Tips

by DAVE McROBBIE  
Staff Writer

As a student at Poly, you may own a 10-speed bicycle that often becomes the best way to get from class to class. It may also mean something more—a source of recreation.

It's possible you're one of those who have discovered traffic-free country roads only minutes away, along with refreshing breezes, invigorating exercise and the breathless sensation of coasting down a steep hill after doing all your work on the uphill side. Perhaps you've even had a flat tire or two.

There's very little preparation required for a ride of 30 miles or less. To begin with, make sure you have a well-tuned bicycle.

This means, above all, that the bike fits you. Any cycling shop in San Luis Obispo will be glad to tell you exactly where and how to make proper adjustments. Then check your brakes, your tire pressure (at least 50 pounds), your tube repair kit, and you're off.

There are four basic roads

that can take you out of the city and into the country.

Los Osos Valley Road is the best way to traveling to points north, if you can endure the punishing afternoon winds. Turri Road, which branches off about five miles before you come to Los Osos, is a hilly, but charming, route to Morro Bay.

At the end of Johnson Avenue is Orcutt Road, an undulating ribbon of asphalt that carries you past vineyards and an old schoolhouse to Lopez Lake.

Edna Road, though it is newly paved, is too much a freeway to really enjoy. It leads into Price Canyon, a delightful thoroughfare that overlooks the railroad as it meanders toward Pismo Beach.

South Higuera Street, the third southbound road route, travels along Highway 101 before disappearing into San Luis Bay Drive, which takes you to Avila Beach.

If you're looking for a little guidance and companionship while plying the pavement, the San Luis Obispo Bicycle Club is about your only answer this year. Close to a dozen

members sporting helmets, cleated shoes and lightweight 10-speeds gather at Mission Plaza on Sunday mornings to begin tours of 30 to 50 miles. The pace, although brisk, isn't too fast for the average rider. Bill Murphy, president of the club, will answer any inquiries at 544-4067.

If you're interested in taking up competitive cycling, you won't find much to suit you in San Luis Obispo. Road racing enthusiasts are without leadership since the "Cyclonies" team broke up last year. Track racing is out of the question. The nearest velodromes are in San Jose, Encino or on your TV set with the Olympics in Montreal.

Chances are, however, that you're not that dedicated to cycling. You may not even be as dedicated as Lea Brooks, a junior journalism student who is currently pedaling the coast-to-coast "Bikecentennial" route. But you can share the same feeling that comes from going anywhere your car can go—with twice the enjoyment.

## Government's Slow Summer

Summer meant "slow and easy" to many Cal Poly students, and it was no exception for members of student government. The Summer Interim Committee (SIC), the governmental body for Summer Quarter, met to handle any emergencies that arose. However, the summer passed without problems.

According to Ray Davis, ASI Vice-President, SIC's power was limited by the Student Affairs Council (SAC). During Summer Quarter of 1975, many measures were passed by SIC which had to be approved by SAC in the Fall. SAC voted some of the actions, but in some cases, money voted to various organizations had already been spent. Following this, SAC rewrote the

code for SIC, allowing the committee to act only on "emergency items." Such emergencies would involve requests by organizations for money needed specifically for Summer Quarter.

Despite the committee's limited powers, Davis believes that SIC fulfilled an important need. "There were some things we had to discuss and it was necessary to provide an avenue in case things did come up. SIC also created a continuity between quarters," he said.

Davis said that the most important matter SIC discussed was a motion to raise the minimum wage of ASI employees from \$2.50 to \$2.60 an hour. This would

mainly affect ticket sellers, ticket takers, and workers employed for athletic events.

SIC also formed a committee to study the feasibility of building a multipurpose facility for use by campus organizations. The committee, headed by Shane Kramer of the Publisher's Board, will make its recommendations to SAC.

SIC was made up of one representative from each of seven boards: publications, athletics, music, University Union program, Week of Welcome, ethnic programs, and Poly Royal. In addition, a finance committee chairman and the ASI officers sat on SIC.

## the Kitchen Shop

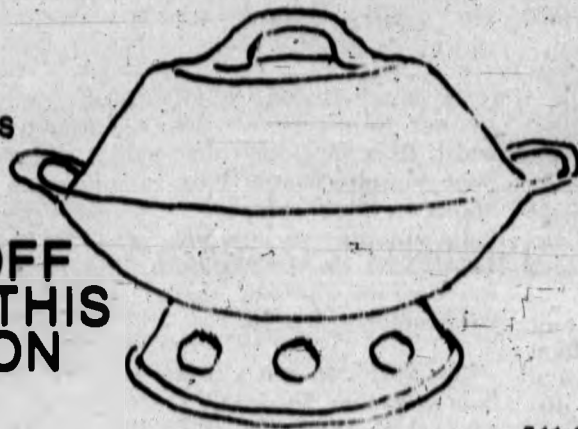
WOKS

STORE HOURS

UTENSILS  
AND  
COOK BOOKS  
AVAILABLE

10% OFF  
WITH THIS  
COUPON

Number 17  
570 Higuera Street



WEEK-DAY  
10:00-5:30  
THURSDAY  
TIL 9:00  
SUNDAY  
11:00-4:00

541-0225  
San Luis Obispo

## MUSICAL INSTRUMENT ACCESSORIES

Fine Stock of Sheet Music

Music Ordering Service

Full Inventory of Drum Parts

Friendly and Knowledgeable Staff

Premier Music

986 Monterey 543-9510



Manly, Clean & Sexy.  
Casually layered for  
fashionable fun!

# peaches

FASHIONABLE CLOTHING FOR EVERY OCCASION  
796 Higuera Street, San Luis Obispo

Bankamericard  
Mastercharge

Hours: Mon.-Wed. 10-8  
Thurs. & Friday 10-9 Sat. 10-6 Sun. 12-5



# Barrier Elimination Is Handicapped's Goal

Most students take it for granted that telephones are within reach, the doors are wide enough to pass through and the bathrooms are readily accessible. But for some students, life isn't so easy and a group is working on campus to remove built-in architectural barriers.

Robert Bonds, coordinator of Disabled Student services (DSS), is working to make the student body more aware of the problems facing disabled students as they move around campus.

Recently, Bonds led a tour of the University Union pointing out architectural deficiencies hindering disabled students.

"There are at least 75 deficiencies in the U.U. right now in this building," said Bonds. "Can you imagine all the things wrong with the older buildings?"

The coordinator pointed out numerous architectural

problems that the disabled student must put up with, things like a lack of braille symbols to tell a blind person which room he is going into.

"How can a blind person tell which rooms are which?" he asked.

"A blind person in an elevator, how can he tell which floor he's on if the floor buttons do not have braille on them?"

He also showed how the controls for the elevator are too high for a person in a wheel chair.

The next stop was a first floor bathroom. Bonds said a wheel chair is 32 inches wide while the stall doors were less than 32 inches. The student has to get out of his wheel chair, leave it outside and somehow climb into the stall, no easy assignment.

Another obstacle was the two swinging doors going

into the bathroom itself. A person in a wheel chair has to have both doors open at the same time to get in, no small feat for anybody.

In the bowling alley there is no ramp going down to the lanes and no ramp up to the wooden bowling floor. Bonds pointed out that it is not exactly fair that a disabled student helps pay for the bowling facility though his registration fees but has no access to the area.

A lot of buildings on campus were designed and built by non-disabled persons. They did not think of that section of the population that is blind or in a wheel chair, says Bonds.

Bonds also explained that disabled students were not complainers. "They are here to get a decent education," he said. "They do what ever is necessary to overcome these

problems to get a better education."

The problem is in the process of being taken care of by the campus. Peter K. Phillips, facilities planner at this campus, said \$500,000 is being spent, since 1972, on remodeling the architectural deficiencies that affect the disabled student.

Phillips said that 99 per

cent of the campus will be accessible to disabled

students within about three years.

All new construction on campus must be approved by a representative of the DSS before construction can begin, he explained.

The new architecture classroom building, north of Business Administration, is

the first classroom building to be so approved.

This summer about \$47,000 was spent to widen the partition widths in restrooms. The doors to access eight buildings have been widened since 1972, this summer about \$4,000 has been spent to buy and install 10 new water fountains that are usable by disabled students.



Ramps to make buildings more accessible are just part of the effort being made by campus planners to accommodate the handicapped. (Mustang photo by Tony Hertz.)

## Diablo Hearing Scheduled

A subcommittee of the Nuclear Regulatory Commission's Advisory Committee on Reactor Safeguards will hold a technical meeting on September 29 in Los Angeles, to continue the review of Pacific Gas and Electric Company's application for licenses to operate the two-unit Diablo Canyon Nuclear Power Station. The facility is located about 12 miles west-southwest of San Luis Obispo on the Pacific Ocean.

The meeting that is open

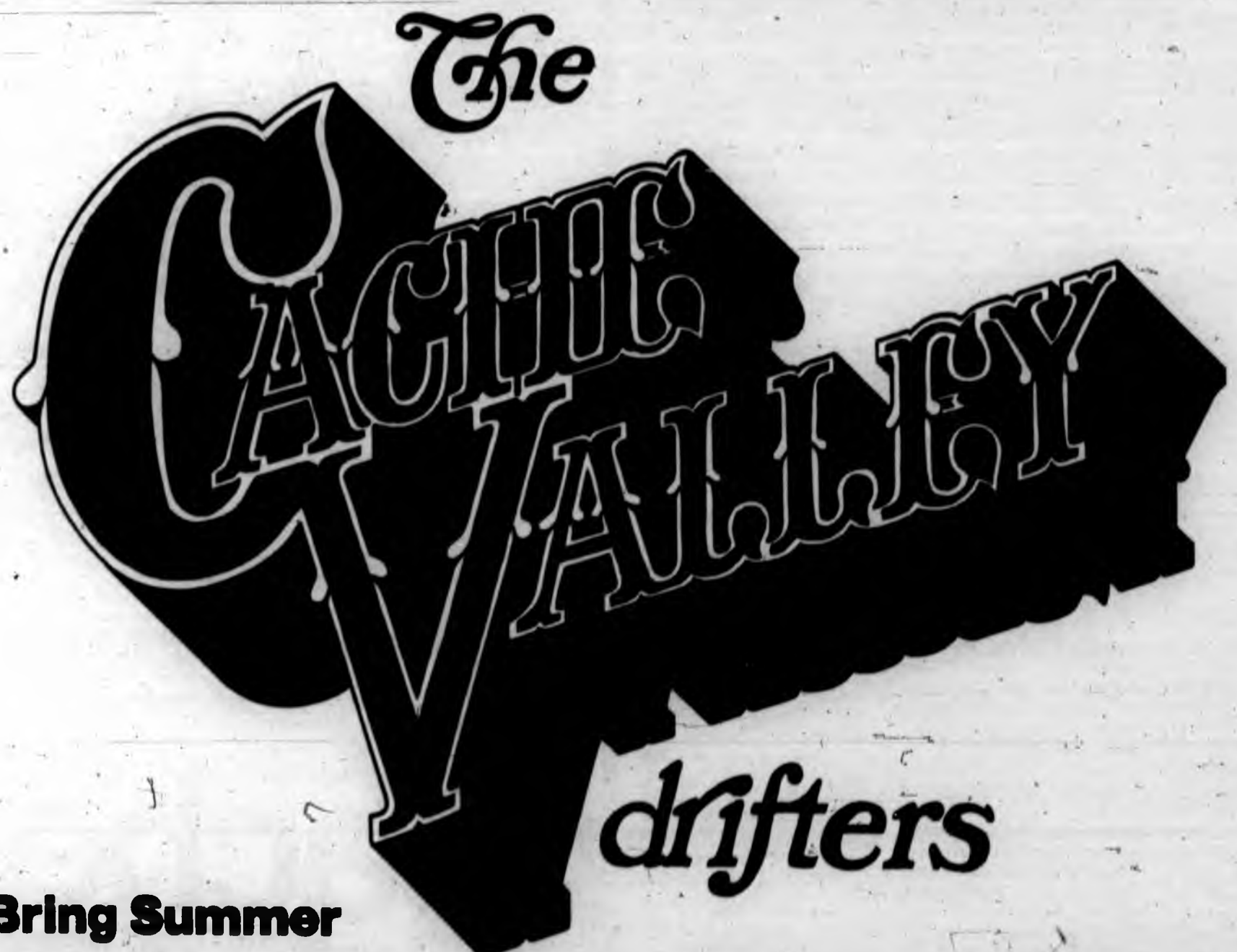
to the public will begin at 9 a.m. in Dickens Square, Room B, Sheraton Inn, Los Angeles Airport, 9750 Airport Boulevard. The subcommittee will meet with representatives of the NRC staff and Pacific Gas and Electric to discuss the seismic design of the plant.

(ACRS meeting schedules are subject to change. Anyone planning to attend should confirm the schedule the day before the meeting by calling 202-634-1374.)

Although meetings of the

ACRS are open to the public, they are not part of the NRC's public hearing process. The ACRS, as an advisory group to the Commission, conducts independent, highly technical reviews of safety considerations related to nuclear facilities. While members of the public may attend the meeting, the subcommittee will consider only oral or written statements limited to specific matters set forth in a Notice of Meeting published in the Federal Register.

**Sunday, Sept. 26 Spend a Day in the Sun With**



**Bring Summer to a Smashing Close. 1-4 p.m. Outdoors at the Network**

Presented by the Spindle and KZOZ



# Local Activists Form New Political Group

by MIKE McCLANAHAN  
Staff Writer

The People's Wedge, a new political association has appeared in the country with goals of involving those citizens who are disenchanted with government and turned off to understanding local issues and participating in political activities, according to its organizers.

The main thrust of the movement is on the grassroots level, according to an organizer, City Councilman T. Keith Gurnee. "This is a very loose organization without a board of directors and no emphasis is being put on by-laws, Robert's Rules of Orders, or proper parliamentary procedure."

According to the group, local government has become a tool of the elite few through manipulation of wealth, position, and power and has so colored government to make it distant and negative to large numbers of citizens who have literally turned their backs on the entire political process.

"We feel that involvement of large numbers of people on the local level can change things and reverse the pessimism in politics and return the idea of meeting the real needs of the populace," says Gurnee. But, who is we?

"Right now we are a number of individuals who meet at 7 o'clock every Wednesday evening at Aethelred's to discuss the local problems and to formulate our new group. There are people from various local organizations such as the Mothers for Peace, Mandala School, Tierra Y Libertad, Cuesta Food Co-Op and the Environmental Center, among others. So, you can see that we are truly a coalition of concerned individuals," states Gurnee.

Apparently the People's Wedge is still in its embryonic stage and is basically idealistic at this point. The group has printed a two page prospectus which lays out their general goals and purposes but have nothing very specific in scope.

For example the prospec-

tus states, "We are concerned with the quality of life in the air we breathe, the water we drink and the food we eat...we are concerned that people in this country have an opportunity to earn a decent living...we are concerned with our ability to meet safely and assemble peacefully...we are concerned that spiritual, community and ethical values have been superseded by economic values."

Obviously The People's Wedge is concerned with many important social issues in our community, but how they plan to meet these concerns and truly affect governmental policy is still unclear.

"Well, you have to remember that we are still in the planning stage," explains Cal Poly student Bruce Orr, an activist in the group. "...and the specifics are still to be formulated but some things are definite. A newsletter will soon be coming out for members and the general public to inform people on the current local issues and hopefully will help to explain what is going on."

## Bicycle Regulations Outlined

If you plan on riding your bike within the city limits of San Luis Obispo, you had better know the rules.

The city requires that your bike be registered and have a current decal, said Sgt. Stewart of the San Luis Obispo Police Department. From March through June, 99 citations have been issued to cyclists riding bikes that were not registered, he said.

Registration certificates and decals are available at the City Clerk's office, City Hall, at the corner of Palm and Osos. They cost \$2 for the first registration and \$1 per year for renewal.

The Vehicle Code gives cities and counties the option

of requiring bicycle registration. The county has not required registration, said Sgt. Herren of the California Highway Patrol. He added that the C.H.P. will issue citations for riding on freeways, not having the correct reflectors and lights, and "for flagrant violations."

The County Sheriff's Office issues "very few citations," said Deputy Sheriff Sherwood. "Usually we don't issue a citation unless we see a really flagrant violation."

Sgt. Stewart said that the city issues as many as 20 citations per month for moving violations to cyclists. A

bicycle is defined as a vehicle in the Vehicle Code and a person riding a bicycle has to follow the same rules as a person driving a car.

"It is up to the discretion of the judge as to whether a record of the citation is sent to Sacramento and entered on the violator's driving record," he said.

Sgt. Stewart added that the most chronic offenses cited were: riding on the wrong side of the street, riding the wrong way on a one way street, riding without lights, speeding, running stop signs and red lights and failing to yield the right-of-way to pedestrians.

## Utility Tax Refunds Now Available

The city of San Luis Obispo has once again announced the chance for student renters to get some money back from the bills they pay.

Applications are now be-

ing accepted for refunds up to \$10 on all utility taxes paid to the city for the period of

July 1, 1975 through June 30, 1976, from households in which the claimant lives

where the annual gross income is less than \$5,000.

Claim forms are available in the city clerk's office, 950 Palm Street. They must be filed no later than Oct. 31.

Food Press



**Only Natural Foods Restaurant in S.L.O.**

Delicious Crepes  
Sandwiches  
Fantastic Salads  
Homemade Desserts  
Daily Specials

570 Higuera  
541-0400

Tuesday-Friday 11-3, 5-9; Saturday 9-9; Sunday 9-3

Free juice with this coupon and purchase.

*"natural earth foods"*

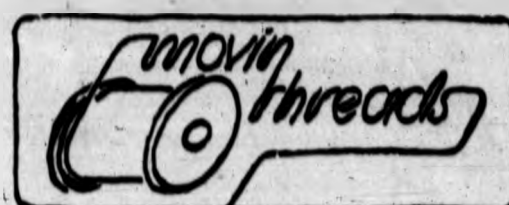
## GUITARS

Fender  
Hemandis - Garcia  
Ramirez

Sales - Repairs  
Adjustments

Premier Music

986 Monterey 543-9510



FOR THE LADY ON THE MOVE

WALTER & NEICE JETER  
BOX 544-8311

IN THE CREAMERY  
870 HIGUERA, No. 18  
SAN LUIS OBISPO, CA. 93401

JUMPSUITS  
DRESSES  
SKIRTS

PANTS  
TOPS  
SCARVES

HOURS:  
MON-SAT 10-5:30  
SUN 11-3:00

B of A Card  
Mastercharge  
Welcome

10% off w/coupon Expires 9/28/76



NATURAL  
SHOULDER  
SLACKS

A classic... the total fashion look of traditional, trim lines with narrow cuffs in a comfort-packed pair of pants from Harris. Available in an assortment of colors and patterns... PFL (Pressed for Life), of course.



Larson's  
Village Squire

Open Thursday 'til 9 p.m.

SAN LUIS OBISPO





**THE RUGGED OUTDOORS  
IS LIKE A BREATH OF  
FRESH AIR**

Come celebrate the great outdoors comfortably and casually in fall's natural looks.

a. Bomber style sweater with zipper front closure. Bone with colorful contrasting stripes. 100% acrylic — machine washable. Sizes S-M-L.

**\$13**

b. Belted polyester pants with tuck and pocket detailing. Some styles with elastic back waist. Sizes 8-16. Rust, black, red, brown, navy blue.

**\$14 to \$17**

c. Suede vest with 100% acrylic sherpa lining. Natural leather tone. S-M-L-XL. Reg. 32.99

**29<sup>99</sup>**

d. Muted plaid shirt, wool blended with nylon for easy care. Machine washable. Green, brown, gray, red. Sizes S-M-L-XL. Reg. 10.99

**8<sup>99</sup>**

e. Levi cord jeans, polyester and cotton blend. Light blue, beige, brown, rust, cedar. Sizes 28-38.





## A Keyhole View Of Campus Life

If you plan on leaving expensive stereo systems, TVs and bicycles in your dorm room this year, you can trust the lock on your door. Or so say the three campus locksmiths, whose job it is to make sure your lock and about 50,000 others don't open to strangers.

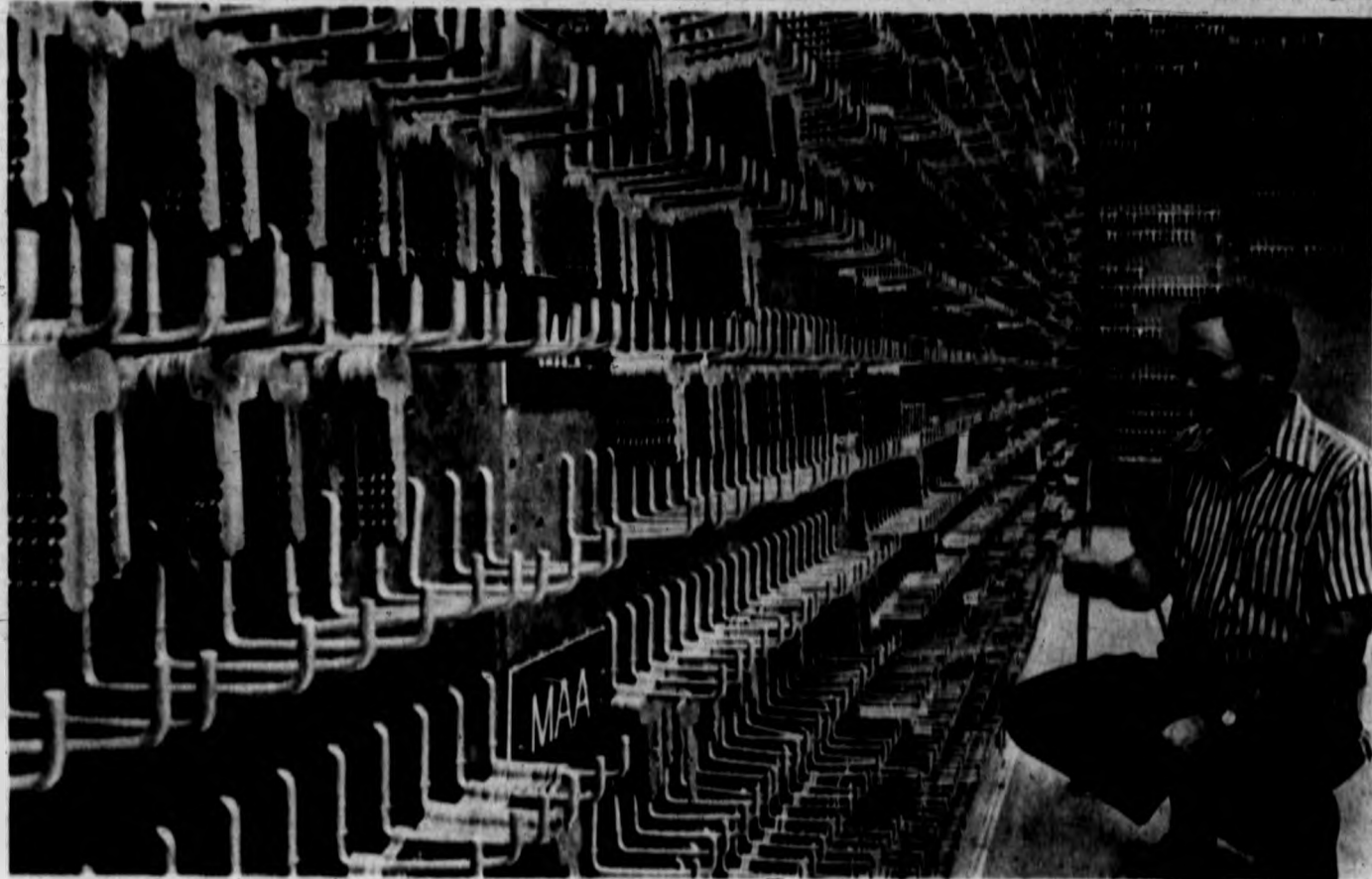
Collier Duncan, J.D. Hughes and Gene Nowicki work in a small corner of the maintenance building, surrounded by thousands of steel keys on the wall. On a workbench lies a simple key-making machine that can stamp out new copies in five seconds.

However, at this time of year there isn't much demand for duplicates, according to Hughes. Rather, he spends most of his time issuing keys

to professors for their classrooms and students for their dorm rooms. At other times, Hughes and his co-workers make the rounds on campus, repairing locks on doors, file cabinets, desks and state vehicles.

Occasionally he'll get a request to "pull cores" from locks in rooms that have been entered illegally. The operation involves changing the lock's core to fit a new key. A replacement lock costs \$50, but a new core is only \$5.

At least one core was changed at the end of summer quarter after vandals broke into Yosemite Hall tower and ripped open a water pipe, causing extensive damage. Other than that, claims Hughes, "we haven't had much trouble."



Keys, keys and more keys. Locksmith Jay Hughes surveys some of the 50,000 keys that are issued every year

to students, faculty and staff. (Mustang photo by Tony Hertz.)

## Possible Brownouts

Pacific Gas and Electric has asked nearly 2,000 of its largest customers to be ready to reduce electric use on short notice if requested.

Although this campus has not yet been affected, plant operations isn't taking any chances and is in the process of developing a program to deal with the "brownouts" in case they become a reality.

"We are trying to instigate a program that we can go into if we have to," said Dick Tartaglia.

Among the proposals, said Tartaglia, chief of plant operations II, is to further

reduce lighting in the halls and more extensive use of classrooms with exterior windows.

P.G.&E. is requesting that industrial and commercial customers attempt to reduce electrical loads during the peak period between noon and 6 p.m.

In response to this, Tartaglia said that those operations which can be performed at alternate times will be. Already he said, "The agriculture department is planning irrigation around the 12-6 time period.

## Book Examines Public Administration

Two university teachers who are specialists in public administration are the authors of a newly-published book titled "American Public Administration: Concepts and Cases."

Dr. Carl E. Lutrin and Dr. Allen K. Settle, both members of the Political Science Department wrote the book in an effort to acquaint readers "with some of the noteworthy trends and modern perspectives that aim

at solutions in public administration."

The new volume covers the theoretical and practical aspects of public administration. Intended for students, it explains the workings of bureaucracy in detail.

Dr. Lutrin has been a member of the Cal Poly faculty since 1970. A graduate of Adelphi University in New York, he earned his master's degree at University of Wisconsin and his

doctor's degree at University of Missouri.

Dr. Settle earned his bachelor's, masters, and doctor's degree at University of California, Santa Barbara. Before joining the Cal Poly faculty in 1970, he taught at Santa Barbara City College, was a research assistant at UC Santa Barbara, and an intern-fellow with the American Political Science Association.

"American Public Ad-

ministration: Concepts and Cases" provides an in-depth look at how the American system of public administration works. The formal and informal aspects of governmental organizations, decision making, and budgetary processes are all discussed.

The 592-page book explains how bureaucratic power is obtained, how it is controlled, and who is responsible for the work of a bureaucracy.



**STIGERS OPTICAL**

DIOPTRIC OPTICIAN'S

MAKING GLASSES  
IS OUR ONLY BUSINESS

- EYE GLASSES PRESCRIPTION FILLED
- GLASSES ADJUSTED and REPAIRED WHILE YOU WAIT
- NO APPOINTMENT NEEDED

A FRAME FOR EVERY FACE

100% OFF FRAMES

OPEN MON-SAT 9-5-30

NOW OPEN IN SAN LUIS OBISPO

SAN LUIS OBISPO  
2000 HIGHWAY 101

TELEPHONE  
544-1364

Tobin Sorenson

772-4574

## SCHOOL OF MOUNTAINEERING

Rock Climbing

beginner  
intermediate  
advanced

INSTRUCTION TAKES PLACE LOCALLY ON A DAILY BASIS, WITH REASONABLE RATES. ENJOY CLIMBING IN A CASUAL AND INFORMAL ATMOSPHERE.

IF YOU'RE ALREADY AN EXPERIENCED CLIMBER, PLEASE ASK ABOUT OUR WEEKEND ROCK AND ALPINE TRIPS.

OUR GUIDES ARE COMPETENT 5.10/11 CLIMBERS WITH EXTENSIVE RESCUE WORK, AND HAVE BEEN RECOGNIZED IN MOUNTAIN, CLIMBING AND SUMMIT MAGAZINES.

FOR FULL INFORMATION PLEASE CALL TOBIN SORENSON AT 772-4574 OR WRITE BOX 311, ARROYO GRANDE, CA. 93420

TAKE  
IT  
TO  
THE  
LIMIT

ONE MORE TIME



# Mike Hurtado Sentencing Set For Friday

Former student body president Mike Hurtado will be sentenced Friday for his conviction on a felony voter registration charge. He faces a possible three years in state prison.

Hurtado saw a year of legal battles come to an end Aug. 20 when he was convicted of fraudulent voter registration. However, he was found not guilty of perjury in connection with his registration to vote in San Luis Obispo in 1974 when he wasn't a United States citizen.

The jury delivered its split verdict after 10 hours of deliberation.

Hurtado has been scheduled for sentencing Sept. 8 but the judge, William R. Fredman, said he needed more time to consider court precedents submitted

by Hurtado's attorney, Public Defender Richard Carsel, in an attempt to have the charge reduced to a misdemeanor.

Sentencing Hurtado is "giving me a great deal of difficulty," Fredman said.

The judge said that the U.S. Immigration and Nationality Act gave him considerable latitude to recommend how Hurtado should be dealt with by the state attorney general and federal immigration officials.

Immigration officials in Los Angeles said Aug. 24 that Hurtado would be required to show cause why he should not be deported for registering to vote in 1974 when he knew he wasn't a U.S. citizen. Hurtado has said that he

has received no word when the hearing will be.

"I feel in my heart I'm a U.S. citizen, no matter what anybody says," said Hurtado. He was born in Mexico but has lived in the U.S. since age 5.

The trial came about in mid-July when the Santa Maria Times published an article raising doubts about Hurtado's citizenship. Then, on March 26, the District Attorney's office filed a complaint, alleging that Hurtado knew he was an illegal alien when he registered to vote in 1974.

After several delays, Hurtado finally went to trial on Aug. 17. The prosecution produced a birth certificate that showed Hurtado was born in Zamora, Mexico on Sept. 25, 1948 and also

produced a voter affidavit form that showed Hurtado registered to vote, stating he was a U.S. citizen and was born in California. It was that conflict that the jury was charged with resolving.

The prosecution had one witness, Allan Hancock College financial aid officer, Margaret Urbach, testify that Hurtado had told her, while he was helping her move furniture, that he wasn't a U.S. citizen and that he had entered the country illegally as a small child.

The defense countered with witnesses who claimed that Hurtado may not have known that he wasn't a citizen before he registered.

Felipe Cantu, a former classmate of Hurtado's at Hancock, said Hurtado and Ms. Urbach were never alone

during those four hours and he never overheard any such conversation when all three moved furniture and drank beer together.

Dean of Students, Everett M. Chandler said a check mark on a 1971 residency statement Hurtado filed for admission to the university indicating that he had lived in California since birth was assumed to be "checked in error, not a big thing."

The campus administration disregarded the check mark because Hurtado stated explicitly elsewhere on the form that he had been born in Mexico, said Chandler.

Reviewing the case, Hurtado's lawyer, Richard Carsel, concluded that the jury felt he shouldn't have

registered to vote "when he was on notice that there was a problem about his citizenship."

Carsel said Hurtado's signing of the affidavit was a "negligence crime" rather than a deliberate infraction.

After Friday's sentencing, Hurtado faces a deportation hearing. He may choose to appeal the court's decision but said, "I'm not sure I want to go through all this (a court battle) again."

He may also be required to pay retroactively \$1,500 a year in foreign student fees.

Hurtado has been unavailable for comment throughout the court proceedings. Since his conviction, he has refused to grant interviews to the news media.

## Cattle Evaluation Center Opens

A Beef Cattle Evaluation Center dedicated on campus Sept. 2 will provide information of significance to the beef cattle industry of the future.

Richard Johnson, head of the Animal Science Department, points out the Beef Cattle Evaluation Center is a logical extension of the range beef bull trial now in its 20th year at the university.

The facility will enable the university to gather data on rate of gain, carcass evaluation, feed efficiency, and other economically important traits on 10 or more offspring of a given sire.

Dr. Robert Kennedy joined Mrs. Kay Haley of Rancho Mi Solar, Ventura, and William Randolph Hearst, Jr. and Mrs. Phoebe Hearst Cooke, both representing The William Randolph Hearst Foundation, in dedicating the new unit.

Johnson and Frank Fox, senior beef specialist, represented the Animal Science Department in the dedication.

Beef cattlemen meeting on campus on June 2, 1979, agreed on the need for the test facility and launched a drive to obtain the \$90,000 needed

to complete the facility. Mrs. Haley headed up the fund raising activity.

Donors included her Rancho Mi Solar, and the American International Charolais Association; Bank of America Foundation; California Charolais Association; California Shorthorn Breeders Association; Camp-Mebane Cattle Company of Bakersfield; Crocker Ranch, Saugus; William Randolph Hearst Foundation; Sinton and Brown, Betteravia; Tannehill Cattle Company, Monterey; and Tejon Ranch Company, Lebec.

Work and materials were donated by Madonna Construction Company of San Luis Obispo, and Angelo Mainini of San Luis Obispo.

The testing facility occupies 73,984 square feet and includes 16 pens 100 by 25 feet in size, stock handling facilities, and office space.

Nearly 7,000 lineal feet of pipe and 12,000 feet of cable are utilized in the pens and alley ways. A Bowman chute and crowding pen are an integral part of the work area. An electronic scale with digital readout which has an

accuracy of 1-10th of 1 percent and provides readings as small as 1-10th of a pound, will be used in collecting data.

Construction, supervised by Ken C. Scotto of the Animal Science Department faculty, was done primarily by students.

Students in the Industrial Technology Department of the university's School of Engineering and Technology built the office as a learning experience. Agricultural Engineering Department students assisted in the installation of water pipes and concrete, and Ornamental Horticulture Department students have landscaped the facility.

Progeny to be tested will be delivered to the test site on July 1 of each year. All progeny in the test program will be conditioned for 920 days prior to start of the testing program. They then will be placed on full feed until reaching an acceptable market weight.

Animals will be weighed at the start of the test, both as individuals and as a pen, and then each pen will be weighed each 90 days thereafter until the test ends. Additionally, each individual will be weighed at the end of 60 days, 120 days, and the end of the trial.

Feed for each group will be weighed separately to provide an accurate basis for feed conversion data. At the end of the trial, carcass evaluations will be conducted.

Final data will include information on the dollar value, carcass weight per day of age, carcass value per day of age, and pounds of lean per day of age.

Carcass evaluation will be conducted by a United States Department of Agriculture beef grader.

Fees paid by participating cattlemen will cover costs of operating the evaluation program.

The test center will provide educational opportunities for the nearly 700 student majors in Animal Science, one of 11 departments in the university's School of Agriculture and Natural Resources.

The 3,500 undergraduate majors in the school places it among the top five in the nation in undergraduate agricultural student enrollment.

## Stadium Drive Director Appointed

A campaign to substantially increase the seating capacity of Mustang Stadium will be launched in late September or early October.

Named to coordinate the stadium renovation project was Bob Brown, long active in San Luis Obispo community affairs. His appointment was announced by Dr. Everett Chandler, dean of students, who heads the committee planning the renovation of Mustang Stadium, and Al Amaral, executive director of the Cal Poly Foundation.

Brown has contracted with the foundation to coordinate activities that will raise the funds necessary to renovate the stadium, which has been the home of the Cal Poly Mustang football teams since 1958. He will work with Dr. Vic Buccola, director of athletics at the university.

Objective of the project is to replace the wooden stands with new metal bleachers plus a new press box and new lighting on the west side of the stadium.

The seating capacity would be boosted from 1,500 to 5,000 on the west side. It would increase the present

capacity of the stadium from 7,000 including portable end zone bleachers to nearly 11,000.

The new bleachers will cost in the area of \$300,000 with total project cost to be determined after architectural plans are completed.

Both from a facility and capacity standpoint the wooden bleachers, have been inadequate.

Brown is currently developing a fund raising campaign scheduled to be kicked off in late September or early October. Private donations will finance the renovation project.

It is hoped that the project will be completed in time for the opening of the 1977 football season.

A resident of San Luis Obispo since 1958, Brown was general manager of radio station KVEC from that time until mid April of this year. He became vice president of West Coast Broadcasters in 1966 and subsequently a stockholder and part owner of the corporation which also owned KMBY radio in Monterey. The 49-year-old Brown sold his interest in the organization to the present owner in 1975.

## El Corral Bookstore Presents





# Track All-Americans Join New Coach

New track coach, Steve Miller, has announced ten new track and field athletes who will be coming to campus this fall. Two of the athletes have performed for Miller's team in Illinois. Miller, who recently assumed his duties as the track and cross country coach, was just honored as Illinois Track Coach of the Year by the Illinois Coaches' Association.

John Capriotti, a five-time Junior College All-American and freshman Jeff Small are the two athletes Miller coached as preps at Bloom Township High School, Chicago Heights, Ill.

Capriotti, a distance runner, twice earned Junior College All-American status in cross country. During the U.S. Track and Field Federation indoor meet at the University of Illinois in February, Capriotti turned in the fastest 2-mile double ever by a Junior College athlete with marks of 4:06 and 8:52.

Small captained Coach Miller's Illinois state champion cross country team. When Bloom Township won the 1974 Illinois state cross country crown, Small placed 39th with a 3-mile time of 14:50.1. He finished 21st in 1975 with a 14:26 clocking.

Other new Cal Poly SLO track recruits are:

Corey Miller, freshman from Madera High School. He was a California State finalist in the high hurdles finishing seventh. He has a best mark of 14.1. He ran the No. 3 leg on Madera's third place mile relay and has a best 440 time of 48.8. Miller also high jumps 6-8.

Huey Long, freshman Centennial High School in Compton. A state finalist in the 220, he finished sixth and has a best mark of 21.4. Long has run a 9.7 100 and gone 25-4 in long jump.

Pete Godinez, freshman from West Covina High

School. The high hurdler and sprinter will be second generation Mustang. His father, Pete Godinez, was a Cal Poly, SLO boxer and track hurdler during the mid 1950's. Young Godinez has best marks of 14.1 in the high hurdles and 9.8 in the 100.

Cliff Juell, freshman from Upland High School. He's a 15.5 pole vaulter.

Victor Churchill, junior from College of the Canyons. He placed third in the California state championships with a 6-10 clearance in the high jump.

Tom Glover, junior from Alameda Junior College. He has best marks of 47.0 in the

triple jump and 25-0 in the long jump.

Darin Kruse, junior from Glendale College. He's a 15-0 pole vaulter.

Ed Oravillo, junior from Foothill Junior College. The sprinter has best marks of 10.5 for 100 meters and 21.2 in the 220.

Miller was selected Illinois track and field coach-of-the-year in both 1973 and 1975. His Bloom Township track teams have won five straight Suburban Conference and Illinois District championships. He has sent six teams to the Illinois state high school championships, never finishing

worse than eighth. His 1972 team placed second.

One of his proteges, pole vaulter Jan Johnson of Alabama, earned a bronze medal in the 1972 Olympics.

A 1961 graduate of Niles East High in Skokie, Ill., he was a state finalist in the dashes. Miller is a 1966 graduate of Bradley University in Peoria, Ill. where he lettered three years in football and four years in track. He earned a B.S. degree with a double major in English and physical education.

Miller and his wife Suzanne, are the parents of three year old daughter named Claudine.

## Sports Notes

### Wrestling Tourney Here: JV Basketball Eliminated

Schools expected to compete in the 1977 regional in San Luis Obispo for the 23 berths in the Division I finals at Oklahoma U. March 17-19 at Norman, Okla. are: Air Force, Cal Poly, SLO, Portland State, Utah State, Northern Colorado, Cal State Fullerton, San Jose State, Fresno State, Hawaii, Long Beach State and U.C. Santa Barbara.

Cal Poly will not have a junior varsity basketball program in 1976-77.

In announcing the termination of the program, Dr. Vic Buccola, director of

athletics at Cal Poly, advised that the inflated cost of travel and scheduling difficulties prompted the action.

"I felt that this was one area where Cal Poly could reduce expenditures and not harm the overall program. The cut was necessary in order to maintain a broad-based program," Buccola said.

"I recent years scheduling has become more difficult. It was becoming necessary to travel greater distances to get games and, of course, team travel costs have been affected by inflation."

Cal Poly has been notified by the National Collegiate Athletic Association that it has been awarded the 1977 NCAA Division I Western Regional Wrestling Tournament.

The two-time champion Mustangs will host the event in San Luis Obispo March 4-5, 1977.

Under Coach Vaughan Hitchcock, Cal Poly won seven straight NCAA Division II national championships and eight in the last nine years the Mustangs competed in Division II.

## WHAT'S CHOCOLATE SOUP?

very simply

**THE GREATEST HOMEMADE SOUPS & BREADS, SANDWICHES, SALADS & DESSERTS ANYWHERE AND OF COURSE CHOCOLATE SOUP**

**DAILY SPECIAL: SOUP & SANDWICH...\$1.60**

**NITELY SPECIAL: (AFTER 5:00 p.m.) SOUP & HALF SANDWICH SALAD DRINK OF YOUR CHOICE...\$2.15**

**MON.-SAT. 11-8**

**980 MORRO...1 BLOCK EAST OF MISSION PLAZA IN DOWNTOWN SLO**

# YOU DON'T HAVE TO

ATTEND OUR CHURCH



HEAR OUR PASTOR



COME TO OUR CAMPUS CLASS



**BUT  
YOU MUST ACCEPT  
JESUS CHRIST  
TO BE COMPLETE**

**An Open Letter to  
Cal Poly**

Come to our Church? Sure we would like for you to, but more important than that is the fact you must know Jesus Christ to be saved. There are a number of good evangelical churches in San Luis Obispo we can recommend which are prepared to help you. We are one. We are praying that this college year will include this dimension which will make your life complete.

Pastor Paul

**A LOT OF CHURCHES HAVE SOME GOOD SCHEDULES  
HERE'S OURS**

Sundays at First Assembly  
9:45 - Campus Class  
11:00 - Morning Worship  
6:30 - Evening Worship  
Wednesday - 7:30 p.m.  
Bible Study "Mark Time"  
with Pastor Paul  
Thursday - 11:00 a.m.  
"Chi Alpha"  
Room Science A-11, Cal poly

**First Assembly of God  
525 Cerro Romauldo  
S.L.O. 544-2585**

**J. Paul Bruton, Jr.  
Pastor**

**Brad McCaul  
Pastor of Youth**



# Football Team Kicks Off At Home Oct. 2

by **STEPHEN WARNHOFF**  
Staff Writer

For most of us the responsibility of school will begin about September 27, but the football team has been here since August 29, when football practice began. Coach

Harper and his aides are busy preparing for this year's football season. In his ninth season here, Harper has a squad of over 80 players which includes some 31 returning lettermen. Coach Harper envisions his ninth

straight winning season at Cal Poly in 1976.

This year the Mustangs opened on the road at Idaho State on September 18. Last season, Cal Poly had one of its more brilliant games in history whipping Idaho State 64-14. The first home game will be against Cal State Northridge on October 2.

Harper is planning to have a better season than last year's 6-4 record. According to Harper, significant gains were made in the offensive backfield and defensive secondary in the spring and entering fall camp the concern was not as great as it was.

The Mustangs received a new quarterback from U.C. Riverside, a school that dislodged Cal Poly from the California Collegiate Athletic Association championship room the past two years. Bob Ansari gives the quarterback position solid status. Members of the Highlander quad with eligibility remaining were given instant eligibility elsewhere when Riverside scrapped its program after the 1975 season.

Two other probable starters were obtained from Riverside. Fullback Jeff Jones, second leading rusher in CCAA 1975 with 156 carries for 719 yards and defensive tackle Tom Ray were added to the Mustangs. Jones looks to be an excellent replacement for the departed Gary Davis who set CCAA and Cal Poly rushing records in 1975 when he finished with 1,244 yards on 264 carries. Davis ranked

No. 4 in NCAA Division II rushing and No. 8 in scoring with 16 touchdowns for 96 points.

In 1975 Jones was the second leading rusher in the conference with 710 yards and a 4.6 average per carry.

According to Harper the ability to win the games was there, but there were a number of injuries. "We were very competitive and had the ability to win all 10 games instead of 6-4," said Harper. "Although we had a number of injuries, I don't know how big a part the injuries played on our record. We were forced to make some changes that may have been a plus."

Tight end, Dana Nafziger's injury was a serious loss last season, however he was given another year of eligibility. Nafziger's 54 career catches for 764 yards rank him No. 7 in Poly receiving annals. Nafziger, senior, earned ALL-CCAA honors in 1975 and 1974 as Cal Poly's starting tight end. He began 1975 as a regular but was injured in the second game. He is noted as a crushing blocker and a sure-fingered receiver.

Another important loss of last season was that of Rick Beatty, offensive end. Beatty was injured before the second game.

Bob Ranger, offensive guard, will be a starter for the third straight year in 1976 which is unusual in recent Cal Poly football history. He's a most effective blocker on the offensive front and

combines unusual strength and outstanding quickness.

Linebacker Mike Raymo is regarded as the outstanding athlete on the defensive front. Raymo has excellent speed as might be gathered from his prep career as a wide-receiver-linebacker and

basketball playing. Other veterans in the line for 1976 honors include strong safety Bill McCadden, flanker Jimmy Childs, tailback Bob Trudeau, corner back Steve Speer, defensive tackle Vic Clark and defensive end, Mark Futack.



Veteran receiver Dana Nafziger will lead the Mustangs this year as he hopes for another standout year in pass receiving.



Fullback Jeff Jones will play a vital role in the Mustang's football hopes this year.

GET OFF TO THE RIGHT START THIS FALL QUARTER WITH

Don Proctor's

## THREE GUY'S FOREIGN AUTOMOTIVE

An Honest Shop

VW  
TOYOTA  
DATSUN  
VOLVO



FIAT  
PORSCHE  
MG  
TRIUMPH  
AUDI



543-8474  
304 Higuera Street  
San Luis Obispo

'As Good As Any Better Than Most'  
FOREIGN AUTOMOTIVE EXPERTS

Quality Work

SPECIALIZES IN COMPLETE  
MECHANICAL AND ELECTRICAL REPAIR

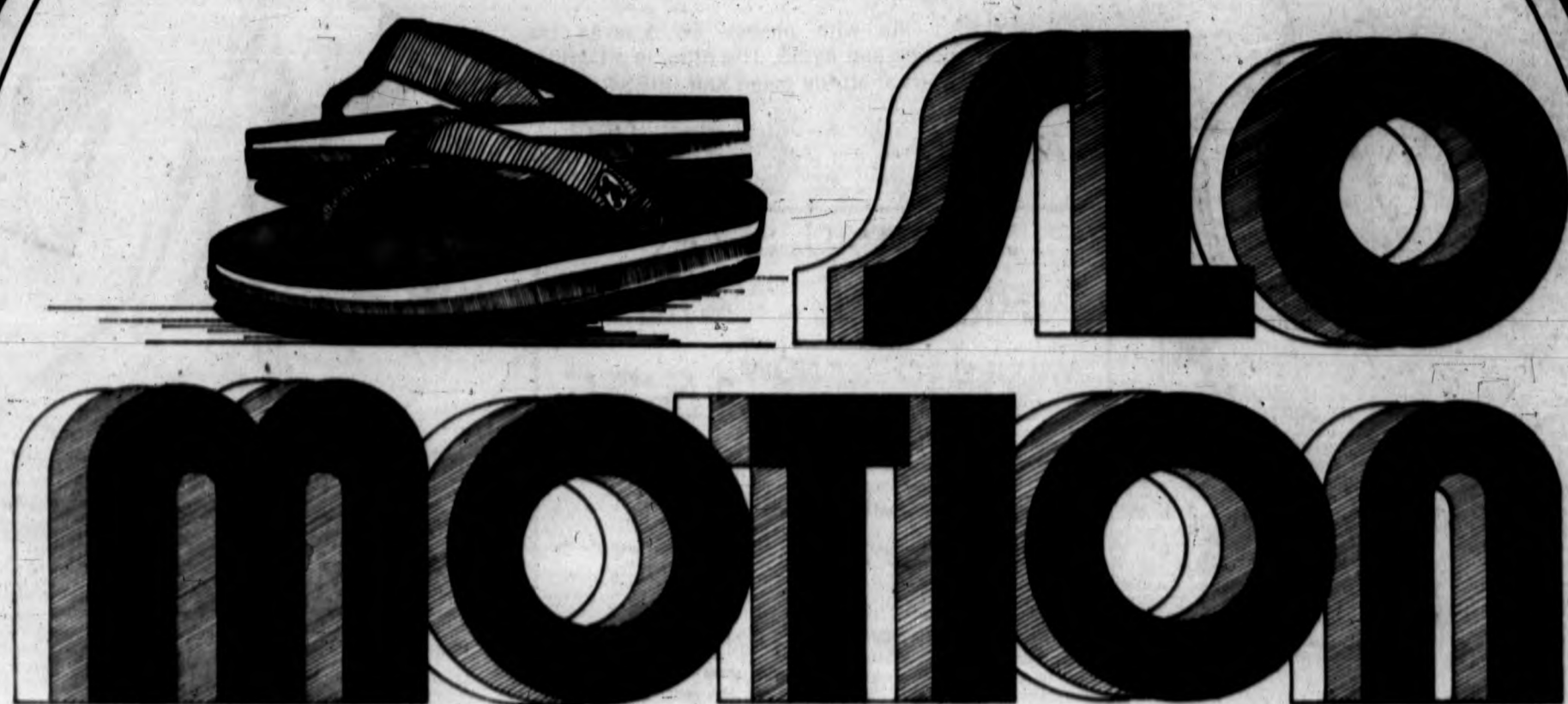
(free pick-up & delivery)

Open 7 Days/Week  
Sunday By Appointment

Inquire about Oct. night classes exclusively for Poly Students.



**STUDENTS!  
HURRY INTO**



**MOTION**

**AND GET INTO A PAIR OF**

**THE ORIGINAL**



**AT 20% OFF!**

**guaranteed to make your feet smile!**

**in the Network**



# Copeland's Sports

## MONTH-END SALE

**STARTS SEPT 23, 9:30 SHARP!**

ALL SALES FINAL. QUANTITIES LIMITED TO STOCK ON HAND.

### SPECIAL PURCHASE ADIDAS TENNIS SHIRTS

TWO STYLES. One with stripes on sleeves (as shown) is of acetate and nylon. The other is all white, 100% cotton. Both of sturdy mesh knit. FIRST QUALITY!

**NOW 7.85** REG. \$17.00

**SAVE  
54%!**



### FOOTBALL SHOES RIDDELL "478"

VALUED TO 31.95 NOW ONLY **15.85**

### SPECIAL GROUP SLEEPING BAGS

Many different shapes and weights

**40 % OFF**

### DELUXE DAY HIKER PACK

Heavy nylon pack with padded straps and pocket in front. (Shown at left)

REG. 11.95 **7.85**



MEN'S &  
WOMEN'S

### JAUNTY WARM-UP SUITS

Made of 100% triple-acrylic-knit and machine washable. Zipper pockets on jacket and hip and zipper pant legs. Colors include Kelly Green, Royal Blue, Navy, Scarlet, Gold and Powder Blue. 29.95 Value

SAVE 50%

**15<sup>00</sup>**

### PRINCE RACKET

Slightly Blemished  
Reg. 65.00

**39.85**

### SPECIAL GROUP

### PACKS

**40% OFF**

### ADIDAS WIMBLEDON

Sizes 4-8  
Reg. 32.99 **16.85**



### ADIDAS GAZELLE RED

Red Velour /  
Leather  
Reg. 21.95 **19.85**



### BROOKS NYLON

Running shoe in  
Blue & White  
Reg. 21.95 **13.85**



### BROOKS LEATHER

Blue Leather  
Reg. 22.95 **14.85**



### ADIDAS MONTE CARLO

Women's  
Tennis Shoe  
Reg. 24.95 **16.85**



### CONVERSE ALL STARS

Blue, Gold, Green; Natural  
Red Suede  
Reg. 21.95 **12.85**



### NYLON TRAINING SHOE

Blue & White  
Reg. 16.95 **8.85**



### ADIDAS BJK

Women's tennis  
shoes. Discontinued  
model. Reg. 25.95 **17.85**



### ADIDAS ALL PRO HIGH & LOW TOPS

Canvas uppers  
High Top Reg. 19.99  
Low Top Reg. 18.99 **12.85**